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G. BUSARELLO G. LONGO F. DI MARTINO

ATLAS OF VELOCITY DISPERSION PROFILES AND ROTATION CURVES FOR ELLIPTICAL AND LENTICULAR GALAXIES

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ATLAS OF VELOCITY DISPERSION PROFILES AND ROTATION CURVES FOR ELLIPTICAL AND LENTICULAR GALAXIES

Nota di: G. Busarello, G. Longo, F. Di Martino

Presentata dal socio: Prof. Mario Rigutti

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Riassunto: L'atlante contiene tutte le curve di rotazione ed i profili di dispersione di velocità apparsi sulla letteratura specializzata prima del dicembre 1987. In tutto, sono inclusi 245 profili di dispersione di velocità e 473 curve di rotazione.

Abstract: The atlas contains all rotation curves and velocity dispersion profiles appeared in the specialized literature before December 1987. 473 rotation curves and 245 velocity dispersion profiles are included.

1 INTRODUCTION

Since the paper by Bertola and Capaccioli (1975), the importance of the accurate knowledge of central velocity dispersions, velocity dispersion profiles and rotation curves for a large sample of early type galaxies, has been widely recognized. Indeed, as pointed out by Kent (1987) and by Bertola et al. (1988) the knowledge of these parameters is of the greatest importance because: (i) it yields to a better comprehension of the intrinsic shape and of the dynamical status status of early type galaxies and of the bulges of the spiral galaxies; (ii) whwn compared to photometric data, it gives clues on the distribution of light, matter and dark matter in the outer regions of galaxies;(iii) it allows to test the role

of the environment on the evolution of the galaxies. Furthermore, a larger and more homogeneous set of central velocity dispersions allows a better calibration of the Faber-Jackson relation (Faber, et al., 1976).

Indeed, recent compilations of kinematical data (de Vaucouleurs, 1982; Davoust et al, 1985, hereafter referred to as DPV; Whitmore, et al., 1985) were mainly aimed toward a better determination of the Faber-Jackson relation (1976) and were therefore confined to the central velocity dispersions alone. In these papers were also moved the first steps towards the identification of the main sources of systematic errors and towards the definition of an uniform system of velocity dispersions. Indeed, as first shown by Capaccioli (1979), central velocity dispersion measurements are very dependent on the observing conditions.

DPV used a method of multicomponent analysis to study the dependence of the observed central velocity dispersions on five parameters -i.e. the reduction method (RE), the slit width (SW), the bibliographical reference (BR), the distance from the center of the galaxy (DC) and the P.A. of the slit.- identifying the main sources of systematic errors in the references and in the slit width. Another possible approach to obtain a set of homogeneous data is the one followed by Burnstein et al. (1987). Their approach, anyhow, does not allow to use the vast bulk of data already available in the literature.

In a previous paper (Busarello, Di Martino, Longo, 1988) a critical compilation of all kinematical data on early type galaxies appeared in the literature before December 1987 was presented. The catalogue included central velocity dispersions, rotation curves and velocity dispersion profiles, listing also all those observing parameters which are needed in order to reduce the observations to a standard system.

2 THE ATLAS

Purpose of the present atlas is to present in a more readable form all rotation curves and dispersion profiles available for early type galaxies. All data were extracted from the original reference and included as they were published (only a few evident mistakes, misidentifications and misprints in the original data were corrected). The points and, were it was possible, the errors were measured by using the program GRETA (Busarello, Longo, Torre, 1988). Errors due to misalignments of the axis and to offsets of the scales due to bad reproduction were corrected for. Nevertheless, these data must still be looked at as less precise than the others. The atlas is divided in two parts: the first part consists in a table listing all data included in the atlas, the references an the notes to the observations;

the second part gives the plots of the rotation curves, the plots of the velocity dispersion profiles and the legenda for the symbols used in the plots.

The label on the top of each plot contains the following informations: the identification of the galaxy, its morphological type, the sequential number of the plot, beginning with an R for the rotation curves and with a D for the velocity dispersion profiles; the position angle of the slit of the spectrograph when the spectum was taken. Where available, also the central point assumed in the original reference has been plotted.

- column 1: galaxy identification: N for NGC, I for IC, A for Anonymous. Close pairs are classified according to Turner (1986). AB as in Strom et al., 1978b; C as in Strom et al., 1978a.
- column 2: morphological type (from de Vaucouleurs et al., 1976, and Nillson, 1973).
- column 3: total magnitude B_T from RC2
- column 4: the redshift value used to correct the observed data
- column 5: $LogD(0)$ from de Vaucouleurs et al., 1976.
- column 6: type of data. R for rotation curve, V for velocity dispersion profile.
- column 7: position angle of the slit of the spectrograph. Where needed, the P.A. is followed by a code C which must be read as follows: C=9w160W means slit centered 9" west of the nucleus and oriented along p.a. 160^o.
- column 8: reduction method: V for visual (Burbidge, et al., 1961; Morton et al., 1972); CC for cross correlation (Tonry et al., 1981; Larsen et al., 1983); FQ for Fourier quotient (Sargent et al., 1977; Larsen et al., 1983); PS power spectrum (Faber et al., 1976); AC autocorrelation (Larsen et al., 1983); FD Fourier difference (Dressler et al., 1979); SC scanner (de Vaucouleurs, 1974).
- column 9: reference to plots in the second part of the atlas.
- column 10: informations on the spectrum: gas means that the spectrum has been obtained from the emission lines. In all other cases it has been obtained from the stellar absorpition lines.
- column 11: calls to the notes. A and B indicate observations obtained along the major and the minor axis, respectively.
- column 12: source of the data as listed in the bibliography to the catalogue.

Acknowledgements: The authors wish to thank Prof. M. Rigutti, M. Capaccioli, F. Bertola, A. Ceriello, for very helpful discussions. We also thank the technical staff of the computer center of the OAC for the help in collecting the data. One of us (FdM) thanks the director of the OAC for making available the facilities of the computer center.

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Giovanni Busarello
Ferdinando di Martino
Giuseppe Longo

Osservatorio Astronomico di Capodimonte
via Moiariello 16
80131, Napoli

(1) Ident.	(2) T	(3) B_T	(4) z	(5) LogD(0)	(6) t.o.d.	(7) P.A.	(8) red. met.	(9) plot	(10) g/s	(11) notes	(12) ref
N0016	-3	12.95	3055	1.26	R	28	FD	R01		A	076
N0128	-2	12.6	4250	1.41	R	00		R01		A	015
			4250		R	8o0W		R02		A	015
			4250		R	8o0E		R03		A	015
			4235		R	00		R04		A	076
N0221	-6	9.15		1.86	R	155		R01		A,6	004
			-269		R	155	V,FQ	R02		A	067
					V			V01			
			-269		R	65	V,FQ	R03		B	067
			-269		R	00	V,FQ	R04			067
					V			V02			
			-269		R	280	FQ	R05			091
					V			V03			
					V	00	FQ,CC	V04			087
			-269		R			R06			
					V	90	FQ,CC	V05			087
			-269		R			R07			
					R	00	FQ,CC	R08		A	126
					V			V06			
					R	10o270N	FQ,CC	R09		B	126
					R	10o270S	FQ,CC	R10		B	126
					R	270	FQ,CC	R11		B	126
					R	225	FQ,CC	R12			126
					R	315	FQ,CC	R13			126
					R	3o340NE	FQ,CC	R14			126
					R	00	FQ,CC	R15			126
					V			V07			
					R	340	FQ,CC	R16			126
					V			V08			
					R	340	FQ,CC	R17			126
					V			V09			
					R	00	FQ	R18		A	119
					V	90	FQ	V10		B	119
					R	162		R19		A	139
					R	162		R20		A	139
					R	162		R21		A	139
N0315	-3			1.47	R	40	FQ	R01			029
					V			V01			
					R	140	FQ	R02			029
					V			V02			
N0484					R	90		R01			106

(1) Ident.	(2) T	(3) B_T	(4) z	(5) LogD(0)	(6) t.o.d.	(7) P.A.	(8) red. met.	(9) plot	(10) g/s	(11) notes	(12) ref
N0584	-5	11.30	1870	1.53	R	24	FD	R01		A	076
					R	63	FQ	R02			078
					V			VO1			
N0596	-5	11.87		1.49	R	120	FQ	R01			029
					V			V01			
					R	7	FQ	R02			055
					V			V02			
			1888		R	37	FQ	R03			055
					V			V03			
			1888		R	67	FQ	R04			055
					V			V04			
			1854		R	97	FQ	R05			055
					V			V05			
			1854		R	127	FQ	R06			055
					V			V06			
			1854		R	157	FQ	R07			055
					V			V07			
N0612	-2	14.15	8900		R	168		R01		A	036
N0720	-5	11.15		1.59	R	140	FQ	R01		A	029
					V			V01			
					R	53	FQ	R02		B	029
					V			V02			
N0741	-5*	12.30		1.51	R	90	CC	R01			042
					V			V01			
					R	180	CC	R02			042
					V			V02			
N0745					R	90		R01			106
N0936	-1	11.10		1.70	R	136	FQ	R01		A	063
					V			V01			
					R	77	FQ	R02			063
					V			V02			
					R	122	FQ	R03			063
					V			V03			
					R	87	FQ	R04			063
					V			V04			
					R	46	FQ	R05		B	063
					V			V05			
N1023	-3	10.20	8900	1.84	R	14	FD	R01		A	076
					R	87	FQ	R02			068
					V			V01			
N1052	-5	11.50		1.52	R	120	FQ	R01		A	029

(1) Ident.	(2) T	(3) B_T	(4) z	(5) LogD(0)	(6) t.o.d.	(7) P.A.	(8) red. met.	(9) plot	(10) g/s	(11) notes	(12) ref
					V			V01			
					R	30	FQ	R02		B	029
					V			V02			
					R	29	FD	R03			076
					R	28	FQ	R04	g		111
					R	28	FQ	R05			111
					R	73	FQ	R06	g		111
					R	73	FQ	R07			111
					R	117	FQ	R08			111
					R	117	FQ	R09	g		111
					R	164	FQ	R10	g		111
					R	164	FQ	R11			111
					R	28	FQ	R12			111
					R	73	FQ	R13			111
					R	117	FQ	R14			111
			1507		R	110	FD	R15	g	A	083
			1507		R	110	FD	R16		A	083
					V			V03			
					V			V04	g		
			1430		R	120		R17			127
					V			V05			
N1175	-1	13.80		1.27	R	12	FD	R01		A	076
N1209	-5*	12.33	2620	1.36	R	20	FD	R01		A	076
N1275	-2	12.35		1.39	R	110	FQ	R01			097
					V			V01			
					R	80	FQ	R02			097
					V			V02			
					R	170	FQ	R03			097
					V			V03			
N1316	-2	9.675		1.82	R	90		R01			106
					R	40	CC	R02			042
					V			V01			
					R	110	CC	R03			042
					V			V02			
					R	60	FQ	R04		A	102
					V			V03			
					R	141.8	FQ	R05			102
					V			V04			
N1332	-3	11.2	1510	1.56	R	10	FD	R01		A	076
					R	10		R02		A	076
N1380	-2	11.1	1803	1.59	R	20	FD	R01		A	076
N1381	-2		1690	1.33	R	00	FD	R01		A	076
N1386?	1		1850	1.45	R	00	FD	R01		A	076

(1) Ident.	(2) T	(3) B_T	(4) z	(5) LogD(0)	(6) t.o.d.	(7) P.A.	(8) red. met.	(9) plot	(10) g/s	(11) notes	(12) ref
N1461	-3	12.75	1410	1.27	R	07	FD	R01		A	076
			1450		R	07		R02		A	076
N1553	-2	10.47		1.57	R	149.5	FQ	R01		A	092
					V			V01			
					R	149.5	FQ	R02		A	092
					V			V02			
					R	104	FQ	R03			092
					V			V03			
					R	59.5	FQ	R04		B	092
					V			V04			
N1574	-3	11.3		1.31	R	90		R01			106
N1600	-5	12.10		1.36	R	08	FQ	R01		A	029
					V			V01			
					R	98	FQ	R02		B	029
					V			V02			
N1700	-5	12.80		1.42	R	90	FQ	R01			029
					V			V01			
					R	75		R02		A	026
N1947	-3	11.835		1.46	R	90		R01			106
			1179		R	210	FQ	R02		A	138
					V			V01			
			1179		R	30	FQ	R03		A	138
					V			V02			
			1275		R	75	FQ	R04			138
					V			V03			
			1179		R	120	FQ	R05		B,4	138
					V			V04			
			1179		R	165	FQ	R06			138
					V			V05			
N2110			2400		R	161		R01			095
			2410		R	71		R02			095
N2300	-2	12.00		1.48	R	75		R01		A	026
N2549	-2	12.04	1050	1.51	R	00	FD	R01		A	076
N2640					R	260		R01			106
N2685	-2	11.90	870	1.67	R	00	FD	R01		A	076
			800		R	40	FQ	R02		A	023
			800		R	40	FQ	R03	g	A	023
			800		R	130	FQ	R04		B	023
			800		R	130	FQ	R05	g	B	023
N2732	-2	12.85	1940	1.26	R	00	FD	R06		A	076
N2778					R	40	FQ	R01		A	077
					V			V01			

(1) Ident.	(2) T	(3) B_T	(4) z	(5) LogD(0)	(6) t.o.d.	(7) P.A.	(8) red. met.	(9) plot	(10) g/s	(11) notes	(12) ref
N2783					R	160	FQ	R01		A	029
					V			V01			
N2784	-2	11.25		1.63	R	21	FD	R01		A	076
N2832	-4	12.45	6000	1.48	R	45	FQ,CC	R01			146
N2859	-1	11.65		1.67	R	90	FQ	R01			068
					V			V01			
N2950	-2	11.85		1.46	R	95	FQ	R01			068
					V			V01			
N2974	-5	11.75	1930	1.48	R	45		R01		A	085
					R	135		R02		B	085
			1900		R	45	FQ	R03		A	084
			1900		R	45	FQ	R04	g	A	084
			1900		R	135	FQ	R05	g	B	084
			1900		R	135	FQ	R06		B	084
N3077	0	10.65		1.64	R	M		R01			135
N3098	-2	12.85	1484	1.29	R	00	FD	R01		A	076
N3108					R	45	FQ	R01	g	A	090
					R	45	FQ	R02		A	090
					V			V01			
					R	120	FQ	R03		5	090
					V			V02			
N3115	-3	10.05	660	1.82	R	0	FD	R01		A	076
			680		R	44		R02		A	038
					R	18o45NW	FQ,CC,AC	R03		A	079
					V			V01			
					R	18o135NW	FQ,CC,AC	R04		B	079
					V			V02			
			660		R	49	V,FQ	R05			054
					V			V03			
					R	44	FQ	R06		A	072
					V			V04			
					R	20o44	FQ	R07		A	072
					V			V05			
					R	154	FQ	R08		B	072
					V			V06			
					R	25o154	FQ	R09		B	072
					V			V07			
					R	30o154	FQ	R10		B	072
					V			V08			
					R	40o154	FQ	R11		B	072
					V			V09			
					R	M	FQ	R12			119
					V			V10			

(1) Ident.	(2) T	(3) B_T	(4) z	(5) LogD(0)	(6) t.o.d.	(7) P.A.	(8) red. met.	(9) plot	(10) g/s	(11) notes	(12) ref
					R	M		R13		1	141
					R	M	V	R14		9	140
N3302			3782		R	118	FQ	R01		A,4	138
					V			V01			
			3790		R	208	FQ	R02		B	138
					V			V02			
N3379	-5	10.20		1.64	R	65	FQ	R01		A	078
					V			V01			
			900		R	49	V,FQ	R02			054
			900		R	00	FQ	R03			025
					V			V02			
					R	63		R04		A	026
					V		FQ	V03			046
N3414	-2	11.75	1360	1.53	R	00	FD	R01		A	076
N3516	-2	12.45	2570	1.34	R	00		R01			049
			2570		R	4.5o0E		R02			049
			2570		R	3o90N		R03			049
N3528			3700		R	150	FQ	R01		A,4	138
					V			V01			
			3600		R	60	FQ	R02		B	138
					V			V02			
N3550			5300	1.15	R	43	FQ,CC	R01			146
					V			V01			
N3557	-5	11.40	3000	1.56	R	210	V,FQ	R01			054
					V			V01			
N3605	-5			1.17	R	17	FQ	R01		A	077
					V			V01			
N3665	-2	11.70		1.49	R	00	CC	R01			052
					R	270	CC	R02			052
N3818	-5	12.7		1.29	R	100	FQ	R01		A	077
					V			V01			
N3904	-5*	11.95		1.32	R	08	FQ	R01		A	077
					V			V01			
N3945	-1	11.5		1.70	R	M	FQ	R01			068
					V			V01			
N3962	-5	11.55	1800	1.45	R	6		R01	g		085
			1800		R	66		R02	g		085
			1800		R	96		R03	g		085
			1800		R	170		R04	g		085
N3998	-2	11.55	1000	1.47	R	143	FD	R01		A	083
					V			V01			
					V			V02	g		

(1) Ident.	(2) T	(3) B_T	(4) z	(5) LogD(0)	(6) t.o.d.	(7) P.A.	(8) red. met.	(9) plot	(10) g/s	(11) notes	(12) ref
N4026	-2	11.7	962	1.58	R	00	FD	R01		A	076
N4125	-5	10.7	1310	1.67	R	83	FD	R01		A	083
					V			V01			
					V			V02	g		
			1270		R	173	FD	R02		B	083
					V			V03			
					V			V04	g		
			1290		R		FQ	R03			046
					V			V05			
N4179	-2	11.80	1280	1.50	R	00	FD	R01		A	076
N4261	-5	11.325		1.58	R	11	FQ	R01			104
					R	71	FQ	R02			104
					R	131	FQ	R03			104
					R	161	FQ	R04			104
					R	90	CC	R05			052
					R	180	CC	R06			052
N4278	-5	11.15		1.55	R	0	FQ	R01			029
					V			V01			
					R	22	FQ	R02			029
					V			V02			
					R	90	FQ	R03			029
					V			V03			
			640		R	25		R04	g	A	085
			650		R	63		R05	g		085
			650		R	108		R06	g		085
			650		R	153		R07	g	B	085
			650		R	180		R08		B	085
N4340	-1	12.01		1.58	R	102	FQ	R01			068
					V			V01			
N4370?	1		750	1.18	R	265	FQ	R01		A,4	138
					V			V01			
N4371	-1	11.89		1.54	R	90	FQ	R01			068
					V			V01			
N4374	-5	10.31		1.69	R	180	CC	R01			052
			997		R	130	V,FQ	R02			054
					V			V01			
					R	80	FQ	R03			097
					V			V02			
					R	168	FQ	R04			097
					V			V03			
					R	00	FQ	R05			138
					V			V04			

(1) Ident.	(2) T	(3) B_T	(4) z	(5) LogD(0)	(6) t.o.d.	(7) P.A.	(8) red. met.	(9) plot	(10) g/s	(11) notes	(12) ref
			997		R	45	FQ	R06		A	138
					V			V05			
			997		R	90	FQ	R07		4	138
					V			V06			
			997		R	135	FQ	R08		B	138
					V			V07			
N4387	-5	12.95		1.22	R	140	FQ	R01		A	077
					V			V01			
N4406	-5	10.11	-309	1.84	R	130	V,FQ	R01			054
					V			V01			
					R	131		R02			026
N4459	-1	11.35		1.55	R	63		R01		A	026
N4472	-1	9.31		1.48	R	159	FQ,CC	R02		A	039
					V			V01			
					R	69	FQ,CC	R03		B	039
					V			V02			
					R	157	FQ,CC,AC	R04		A	079
					V			V03			
					R	67	FQ,CC,AC	R05		B	079
					V			V04			
			500		R	155	V,FQ	R06			054
					V			V05			
					R	156		R07		A	026
N4473	-5	11.03		1.59	R	90	FQ	R01		A	021
					V			V01			
					R	41o90W	FQ	R02		A	021
					R	M	V	R03		9	140
N4478	-5	12.13		1.30	R	140	FQ	R01		A	077
					V			V01			
N4486	-4	9.56		1.86	R	90	FQ	R01		A	025
					V			V01			
					R	51o90W	FQ	R02			025
					V			V01			
N4546	-2	11.3	1050	1.74	R	258	V	R01	g	A	112
N4551	-5*	12.75		1.28	R	70	FQ	R01		A	077
					V			V01			
N4621	-5	10.75		1.66	R	166		R01		A	026
N4636	-5	10.50	930	1.77	R	00		R01			085
			930		R	155	V,FQ	R02			054
					V			V01			
N4649	-5	9.83		1.85	R	94		R01		A	026

(1) Ident.	(2) T	(3) B_T	(4) z	(5) LogD(0)	(6) t.o.d.	(7) P.A.	(8) red. met.	(9) plot	(10) g/s	(11) notes	(12) ref
N4650A	0*		2920		R	70	FQ	R01			089
			2920		R	163		R02		4	089
			2920		R	153		R03		A	089
			2920		R	63	FQ	R04			127
					V			V01			
			2910		R	158		R05		4	127
					R	160		R06		4	009
N4696	-4	11.75		1.54	R	90		R01			106
N4697	-5	10.2	1206	1.74	R	65		R01		A	011
					R	67	FQ,CC,AC	R02		A	079
					V			V01			
					R	157	FQ,CC,AC	R03		B	079
					V			V02			
			1206		R	60	V,FQ	R04			054
					V			V03			
N4742	-5*	12.1		1.33	R	75	FQ	R01		A	077
					V			V01			
N4762	-2	11.12	960	1.77	R	30		R01		A	020
			960		R	?o30		R02		A,12	020
			960		R	?o30		R03		A	020
N4839	-3			1.55	R	57	FQ	R01		A	078
					V			V01			
N4889	-4	12.45		1.44	R	80	FQ	R01		A	078
					V			V01			
					R	78		R02		A	026
					R	68	FQ,CC	R03			146
					V			V02			
N5077	-5	12.60	2787	1.27	R	66		R01			085
			2787		R	90		R02			085
			2787		R	118		R03			085
			2787		R	07	FQ	R04		A	084
			2787		R	07	FQ	R05	g	A	084
			2787		R	97	FQ	R06		B	084
			2787		R	97	FQ	R07	g	B	084
N5084	-2		1705	1.55	R	00	FD	R01		A	076
N5128	-3	7.96	550	1.87	R	35	FQ	R01		A	099
					V			V01			
			500		R	35		R02		A	099
			544		R	35	FQ,FD,CC	R03		A	109
					V			V02			
			550		R	182o35	FQ,FD,CC	R04		7	109
					V			V03			

(1) Ident.	(2) T	(3) B_T	(4) z	(5) LogD(0)	(6) t.o.d.	(7) P.A.	(8) red. met.	(9) plot	(10) gas	(11) notes	(12) ref
			550		R	340o35	FQ,FD,CC	R05		7	109
					V			V04			
			550		R	91o35	FQ,FD,CC	R06			109
					V			V05			
					R	125		R07		B,4	121
					R			R08		4	006
					R	147		R09			073
					R			R10			073
			550		R	105		R11			001
			550		R	125		R12		B,4	001
			550		R	45		R13			001
			550		R	37omNE		R14			001
			550		R	37omSW		R15			001
			540		R	35	FQ	R16		A	138
					V			V06			
			540		R	80	FQ	R17			138
					V			V07			
			550		R	125		R18		B,4	138
			550		R	170	FQ	R19			138
					V			V08			
			540		R	120		R20			032
			540		R	120		R21	GAS		032
			550		R	24o120		R22			032
			550		R	24o120		R23	GAS		032
			550		R	40		R24			032
			550		R	40		R25	GAS		032
			544		R	130		R26		4	032
			550		R	92o130NE		R27		4	032
			550		R	92o130SW		R28		4	032
			540		R	20o130		R29		4	032
			550		R	20o130		R30		4	032
			550		R	90		R31			032
			550		R	90		R32	GAS		032
			550		R	140o90NW		R33			032
			550		R	140o90NW		R34	GAS		032
			550		R	99o90SE		R35			032
			550		R	99o90SE		R36	GAS		032
			550		R	109o40		R37			032
			550		R	179o40		R38			032
			540		R	63o120		R39			032
			540		R	60o120		R40			032

(1) Ident.	(2) T	(3) B_T	(4) z	(5) LogD(0)	(6) t.o.d.	(7) P.A.	(8) red. met.	(9) plot	(10) gas	(11) notes	(12) ref
N5266	-3			1.47	R	240		R01			106
					R	295	CC	R02			103
					V			V01			
					R	205	CC	R03		4	103
					V			V02			
					R	107	FQ	R04		A	123
					V			V03			
					R	17	FQ	R05		B,4	123
					V			V04			
					R	62	FQ	R06			123
					V			V05			
					R	152	FQ	R07			123
					V			V06			
					R	7o21SE	FQ	R08			123
					R	7o21NW	FQ	R09			123
					R	32	FQ	R10			123
					V			V07			
					R	112	FQ	R11			123
					V			V08			
					R	114	FQ	R12		A	090
					R	114	FQ	R13	GAS	A	090
					V			V09			
					R	80	FQ	R14			090
					V			V10			
					R	15	FQ	R15		5	090
					V			V11			
					R	25	FQ	R16		B	090
					R	25	FQ	R17	GAS	B	090
					V			V12			
N5333					R	90		R01			106
N5363	0	11.2	1138	1.57	R	135	FQ,CC	R01		A	088
					V			V01			
					R	45	FQ,CC	R02		B,4	088
					V			V02			
					R	7o45SE	FQ,CC	R03		B	088
					V			V03			
					R	90	FQ,CC	R04			088
					V			V04			
			1138		R	130		R05	A		022
N5397					R	90		R01			106

(1) Ident.	(2) T	(3) B_T	(4) z	(5) LogD(0)	(6) t.o.d.	(7) P.A.	(8) red. met.	(9) plot	(10) g/s	(11) notes	(12) ref
N5626					R	45	FQ,CC	R01		A	088
					V			V01			
					R	135	FQ,CC	R02		B	088
					V			V02			
N5638	-5	12.20		1.40	R	150	FQ	R01		A	077
					V			V01			
N5745			7075		R	265	FQ	R01		A,4	138
					V			V01			
			7074		R	265	FQ	R02		A,4	138
					V			V02			
			7070		R	354	FQ	R03		B	138
					V			V03			
N5813	-5	11.65		1.54	R	130	FQ,CC	R01		A	039
					V			V01			
					R	220	FQ,CC	R02		B	039
					V			V02			
			1950		R	130	FQ	R03		A	069
					V			V03			
N5831	-5	12.45		1.33	R	145	FQ	R01			077
					V			V01			
N5838	-3	11.80	1427	1.52	R	15	FD	R01		A	076
N5845	-5	13.1		0.89	R	150	FQ	R01		A	077
					V			V01			
N5846	-6	11.25	1660	0.70	R	00		R01		B	085
			1660		R	90		R02		A	085
					R	78		R03			026
N5866	-1	10.85		1.64	R	14o126	FQ	R01		A	071
					V			V01			
					R	22o126	FQ	R02		A	071
					V			V02			
					R	36	FQ	R03		B	071
					V			V03			
					R	25o36	FQ	R04		B	071
					V			V04			
			670		R			R05		15	134
N6041	-3			1.19	R	40	FQ,CC	R01			146
					V			V01			
N6166	-4	13.05	9350	1.35	R	65	FQ,CC	R01			145
					V			V01			
			9350		R	105	FQ,CC	R02			145
					V			V02			

(1) Ident.	(2) T	(3) B_T	(4) z	(5) LogD(0)	(6) t.o.d.	(7) P.A.	(8) red. met.	(9) plot	(10) g/s	(11) notes	(12) ref
			9350		R	62	FQ,CC	R03			146
					V			V03			
			9250		R	102	FQ,CC	R04			146
					V			V04			
N6212			9100		R	82		R01		A	110
			9100		R	82		R02	g	A	110
N6251					R	27	FQ	R01			097
					V			V01			
					R	124	FQ	R02			097
					V			V02			
N6684	-2	11.35		1.54	R	M	FQ	R01			125
					V			V01			
					R	m	FQ	R02		14	125
					V			V02			
					R		FQ	R03			125
					V			V03			
					R		FQ	R04			125
					V			V04			
N6746					R	90		R01			106
N6868	-5			1.41	R	144		R01			106
N6909	-5			1.29	R	67	FQ	R01		A	078
					V			V01			
N6920					R	180		R01			106
N6987					R	180		R01			106
N7070A	0	13.4		0.21	R	209	FQ,CC	R01		A	088
					V			V01			
					R	299	FQ,CC	R02		B	088
					V			V02			
					R	346	FQ,CC	R03	g	4	088
					V			V03			
					R	5o346E	FQ,CC	R04			088
					V			V04			
					R	5o346O	FQ,CC	R05			088
					V			V05			
					R	256	FQ,CC	R06			088
					V			V06			
N7097	-5			1.35	R	18.5	FQ	R01			105
	-5			1.35	R	18.5	FQ	R02	g		105
					V			V01			
					R	108.5	FQ	R03			105
					R	108.5	FQ	R04	g		105
					V			V02			

(1) Ident.	(2) T	(3) B_T	(4) z	(5) LogD(0)	(6) t.o.d.	(7) P.A.	(8) red. met.	(9) plot	(10) g/s	(11) notes	(12) ref
N7213?	1	11.35		1.27	R	90		R01			106
N7216					R	90		R01			106
N7332	-2	11.85	1150	1.50	R	00	FD	R01		A	076
					R	25	V	R02		3	007
N7457	-3	11.65	750	1.58	R	22	FD	R01		A	076
N7562	-5	12.6		1.33	R	00	FQ	R01		A	029
					V			V01			
					R	90	FQ	R02		B	029
					V			V02			
N7600	-3			1.30	R	24	FD	R01			076
N7619	-5	12.1	3680	1.45	R	30	FQ	R01		A	029
					V			V01			
					R	120	FQ	R02		B	029
					V			V02			
					R	30	FQ	R03		A	127
					V			V03			
N7626	-5	12.25		1.37	R	30	FQ	R01			029
					V			V01			
					R	120	FQ	R02			029
					V			V02			
					R	90	CC	R03			042
					V			V03			
					R	150	CC	R04			042
					V			V04			
					R	210	CC	R05			042
					V			V05			
N7720	-3	13.65	9100	1.26	R	10	FQ,CC	R01			145
					V			V01			
N7743	-1	12.2		1.47	R	90	FQ	R01			068
					V			V01			
N7785	-5	12.60		1.33	R	143	FQ	R01		A	029
					V			V01			
					R	53	FQ	R02		B	029
					V			V01			

(1) Ident.	(2) T	(3) B_T	(4) z	(5) LogD(0)	(6) t.o.d.	(7) P.A.	(8) red. met.	(9) plot	(10) g/s	(11) notes	(12) ref
I1065	-2	14.30		1.09	R	90	FQ	R01			097
					V			V01			
					R	165	FQ	R02			097
					V			V02			
I1101					R	M	FD	R01			030
					V	M	FD	V01			030
I1459	-5	10.98			R	M		R01			016
					R	144		R02			106
I1695			14400		R	158	FQ,CC	R01			146
					V			V01			
I1796					R	90		R01			106
I2082	-2	13.9			R	128	FQ	R01		A	051
					V			V01			
I2378			14900		R	151	FQ,CC	R01			146
					V			V01			
I2738			10450		R	51	FQ,CC	R01			146
					V			V01			
I3370	-5	12.10		1.43	R	M	CC	R01			129
					V			V01			
					R	m	CC	R02			129
					V			V02			
					R	10om	CC	R03			129
					V			V03			
					R	15om	CC	R04			129
					V			V04			
I4296	-5	11.98			R	249	FQ,CC	R01		A	039
					V			V01			
					R	159	FQ,CC	R02		B	039
					V			V02			
					R	135	CC	R03			052
					R	47	FQ,CC,AC	R04			079
					V			V03			
					R	60	FQ,CC	R05		A,2	114
					V			V04			
					R	9o160	FQ,CC	R06		2	114
					V			V05			
I4320			6625		R	270	FQ	R01		A,4	138
					V			V01			
I4464					R	90		R01			106
I4767			3500		R	32	FQ	R01			124
					V			V01			
			3500		R	10	FQ	R02			124
					V			V02			

(1) Ident.	(2) T	(3) B_T	(4) z	(5) LogD(0)	(6) t.o.d.	(7) P.A.	(8) red. met.	(9) plot	(10) g/s	(11) notes	(12) ref
			3500		R	54	FQ	R03			124
					V			V03			
I5063	-3*	13.05	3350	1.25	R	25		R01			059
			3350		R	70		R02			059
			3350		R	105		R02			059
			3359		R	115		R05			059
			3375		R	125		R04			059
			3350		R	310		R06			059
I5181	-2	12.61		1.34	R	90		R01			106
A0007			7680		R	128	CC	R01		A	117
-3250					V			V01			
			7680		R	38	CC	R02		B	117
					V			V02			
A0106					R	20	FQ	R01			097
+1300					V			V01			
					R	112	FQ	R02			097
					V			V02			
					R	00	FQ	R03			097
					R	42	FQ	R04			097
					R	73	FQ	R05			097
					R	90	FQ	R06			097
					R	110	FQ	R07			097
					R	110	FQ	R08	g		097
					R	140	FQ	R08			097
A0110			13000		R	70	FQ,CC	R01			146
+1553					V			V01			
			13150		R	147	FQ,CC	R02			146
					V			V02			
A0120			10300		R	11	FQ,CC	R01			146
+0126					V			V01			
A0136			5532		R	51.5		R01		4	064
-0801											

(1) Ident.	(2) T	(3) B_T	(4) z	(5) LogD(0)	(6) t.o.d.	(7) P.A.	(8) red. met.	(9) plot	(10) gas	(11) notes	(12) ref
			5532		R	51.5		R02			064
			5532		R	138		R03			064
A0151					R	270	FQ,CC	R01		B	088
-0498					V			V01			
					R	180	FQ,CC	R02			088
					V			V02			
A0226			4540		R	16	FQ	R01			127
-3206					V			V01			
			4545		R	92		R02		4	127
					V			V02			
A0255	-5	14.3	7000	0.86	R	176	FQ,CC	R01			146
+0549					V			V01			
A0349			19800		R	90		R01		A	082
-2700											
			19700		R	00		R02		B	082
			19880		R	20		R03			082
			19600		R	50		R04			082
			19940		R	315		R05			082
A0356					R	70	CC	R01	GAS		028
+1020											
					R	70	CC	R02			028
					R	90	CC	R03	GAS		028
					R	90	CC	R04			028
					R	115	CC	R05	GAS		028
					R	115	CC	R06			028
					R	155	CC	R07			028
					R	155	CC	R08			028
					R	180	CC	R09			028
					R	180	CC	R10			028

(1) Ident.	(2) T	(3) B_T	(4) z	(5) LogD(0)	(6) t.o.d.	(7) P.A.	(8) red. met.	(9) plot	(10) g/s	(11) notes	(12) ref
A0430			18000		R	75	FD	R01		A	147
-6133					V			V01			
A0431			9980		R	122	FQ,CC	R01			146
-1322					V			V01			
A0559			13890		R	75	FD	R01		A	147
-4002					V			V01			
A0609					R	283	CC	R01		A	103
+3310					V			V01			
					R	193	CC	R02		B,4	103
					V			V02			
A0609	-2*			1.31	R	00	V	R01			053
+7103					V			V01			
					R	270	V	R02			053
					V			V02			
A0771					R	30	CC	R01			028
+8043											
					R	77	CC	R02			028
					R	110	CC	R03			028
					R	140	CC	R04			028
A0915	-1	14.7		0.88	R	120	FQ	R01		8	097
-1180					V			V01			
					R	40	CC	R02	g		028
					R	40	CC	R03			028
					R	90	CC	R04	g		028
					R	90	CC	R05			028
					R	140	CC	R06	g		028
					R	140	CC	R07			028
					R	170	CC	R08	g		028
					R	170	CC	R09			028
					R	120	CC	R10			028
					R	144	CC	R11			028

(1) Ident.	(2) T	(3) B_T	(4) z	(5) LogD(0)	(6) t.o.d.	(7) P.A.	(8) red. met.	(9) plot	(10) g/s	(11) notes	(12) ref
A0958			2600		R	145	CC	R01		A	117
-3140					V			V01			
			2575		R	55	CC	R02		B	117
					V			V02			
A1029			2600		R	165	FQ	R01		A,4	138
-4590					V			V01			
			2600		R	165	FQ	R02		A,4	138
					V			V02			
			2600		R	165	FQ	R03		A,4	138
					V			V03			
			2820		R	75	FQ	R04		B	138
					V			V04			
A1350					R	65	FQ	R01			097
+3142					V			V01			
A1352					R	90		R02			106
-3329											
A1502					R	63	FQ	R01			097
+2610					V			V01			
					R	153	FQ	R02			097
					V			V02			
A1514	-5	14.00		1.26	R	00		R01			085
+0712											
			10360		R	39	FQ,CC	R02			146
					V			V01			
A1520			10500		R	135	FQ,CC	R01			146
+0847					V			V01			
			10600		R	69	FQ,CC	R02			146
					V			V02			
A1610					R	90	CC	R01			052
-6000											
A1611					R	35		R01			106
-6033											
A1847					R	44	FQ	R01			097
+4601					V			V01			
					R	156	FQ	R02			097
					V			V02			
A1963					R	00		R01			018
+4100											
					R	25		R02			018

(1) Ident.	(2) T	(3) B_T	(4) z	(5) LogD(0)	(6) t.o.d.	(7) P.A.	(8) red. met.	(9) plot	(10) g/s	(11) notes	(12) ref
					R	90		R03			018
					R	105		R04			018
A2020 -4951					R	135		R01			106
A2158 -0380			9980		R	60		R01			074
			9980		R	90		R02			074
			9980		R	120		R03			074
A2322 +1455					R	58		R01		A	113
A2354 -3502					R V	170	FD	R01 V01		A	147

4 NOTES TO THE OBSERVATIONS

A. Slit along the projected major axis

B. Slit along the projected minor axis

1. Only V max is reported. CVD is a mean of measurements obtained at several arcsec far away from the nucleus.
2. Not centered: slit offset in R.A. 6.25 *arcsec*, in Dec. 6.0 *arcsec*.
3. Nuclear rotation curve.
4. Dust lane P.A.
5. P.A. is that of the dust lane, which does not cross the center of the galaxy.
6. Nuclear region spectrum.
7. The slit was located in four positions perpendicular to NS and passing through the center of the galaxy.
8. observations obtained with the slit at two different P.A.'s.
9. P.A. not given. Data taken 5" East of the nucleus
10. P.A. not given. Data taken 10" East-West of the nucleus
11. P.A. not given. Data taken 20" West of the nucleus
12. Nucleus NE of the slit.
13. Slit along disc's major axis
14. Slit along disc's minor axis
15. Only nuclear region.

5 Sources of kinematical data

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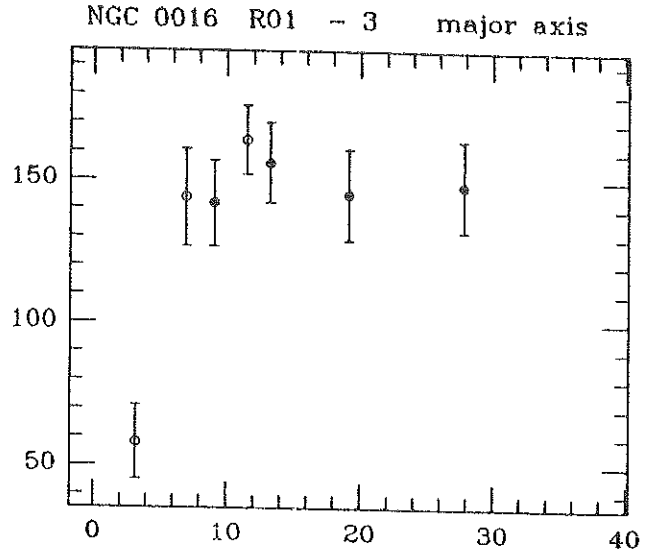
ROTATION CURVES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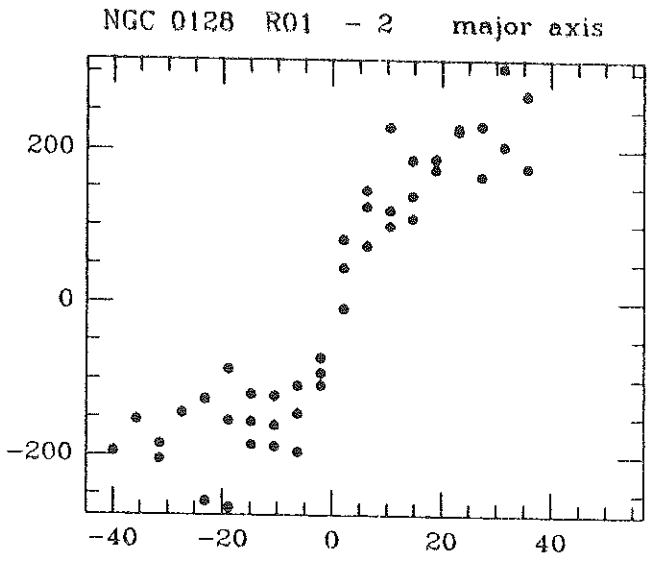
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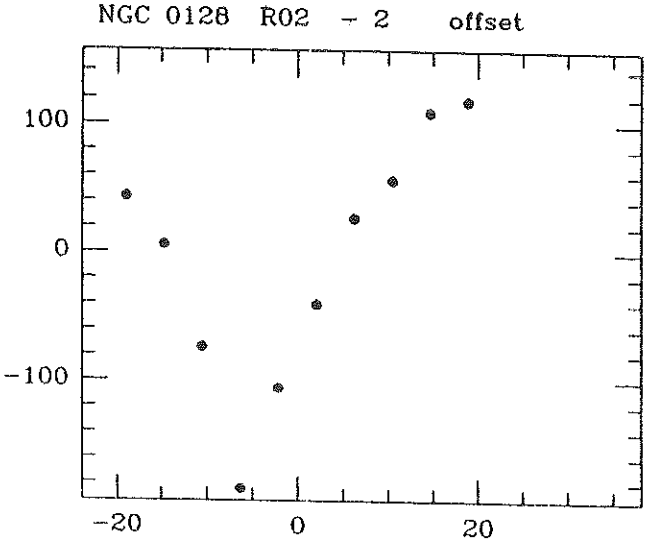
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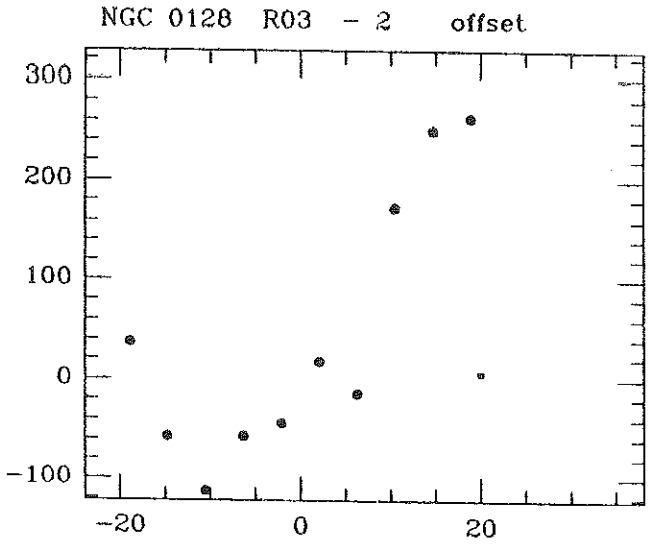
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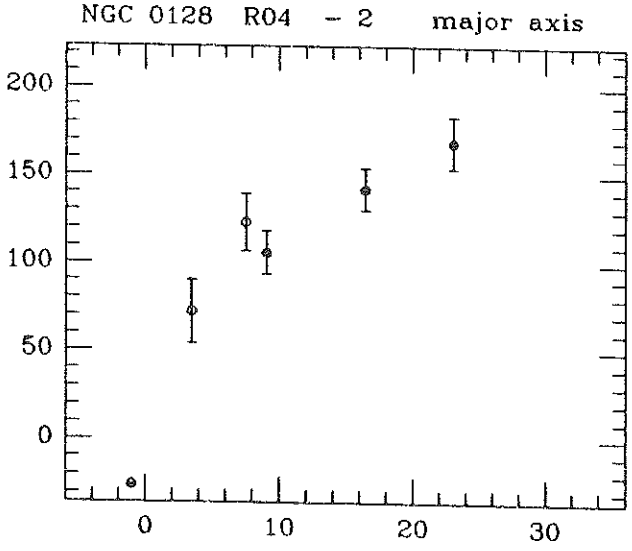
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0
10
20
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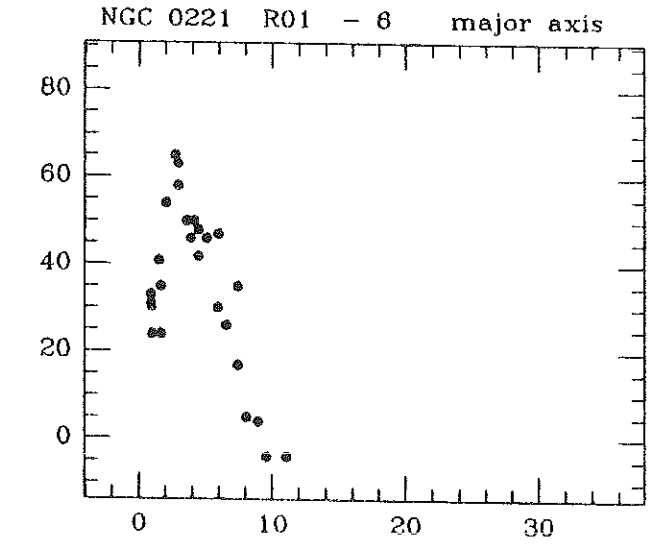
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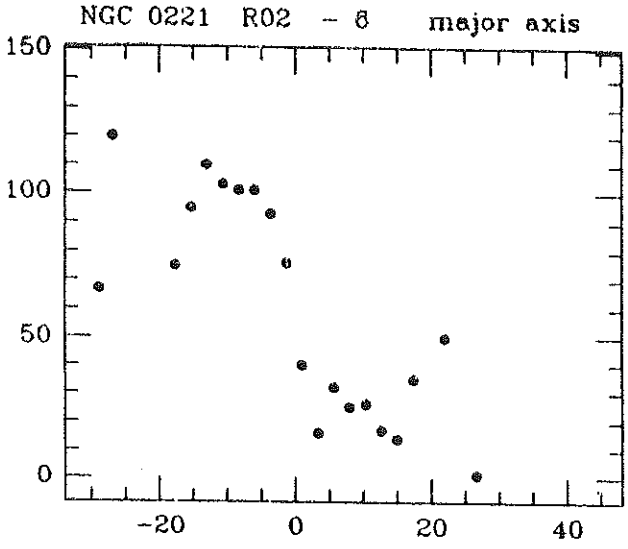
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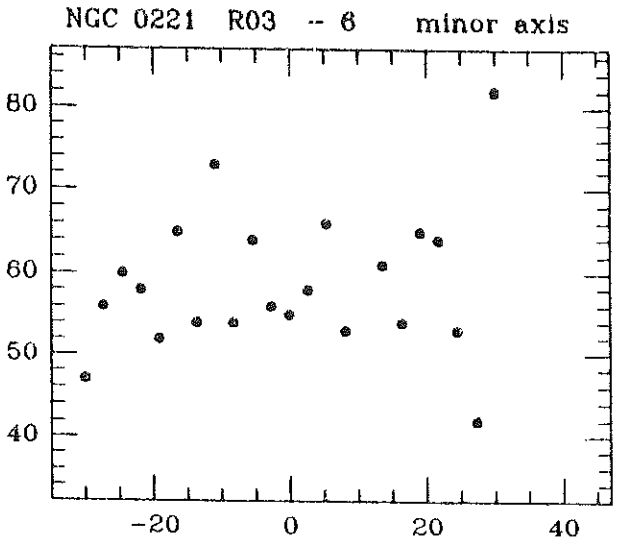
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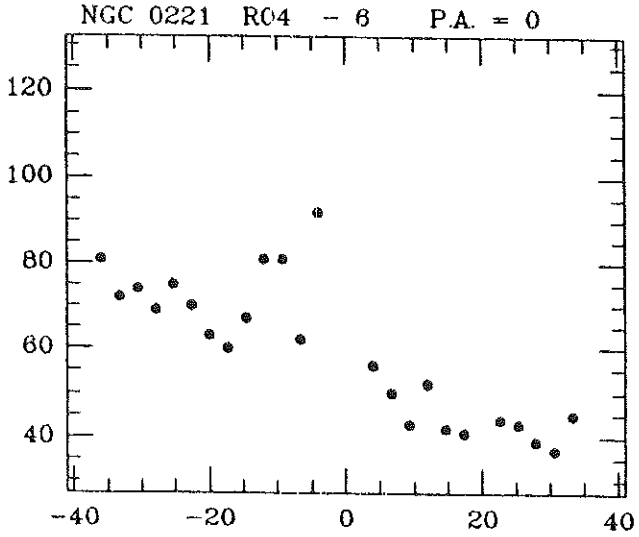
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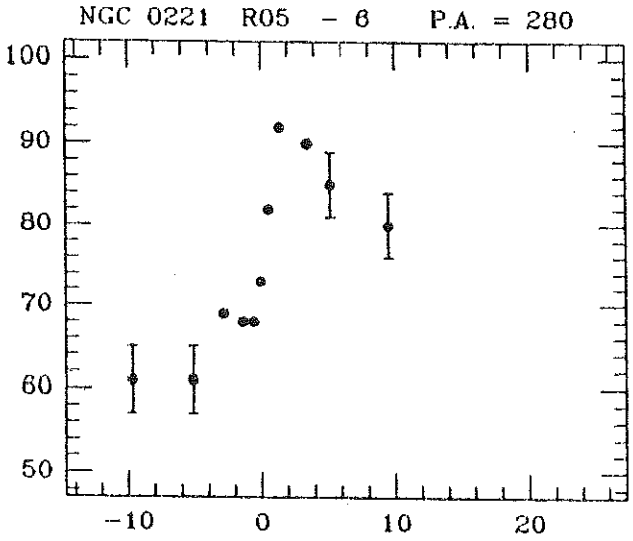
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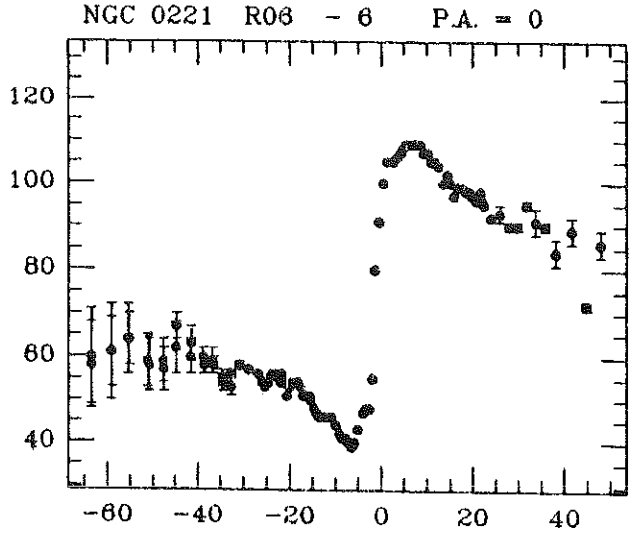
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0
20
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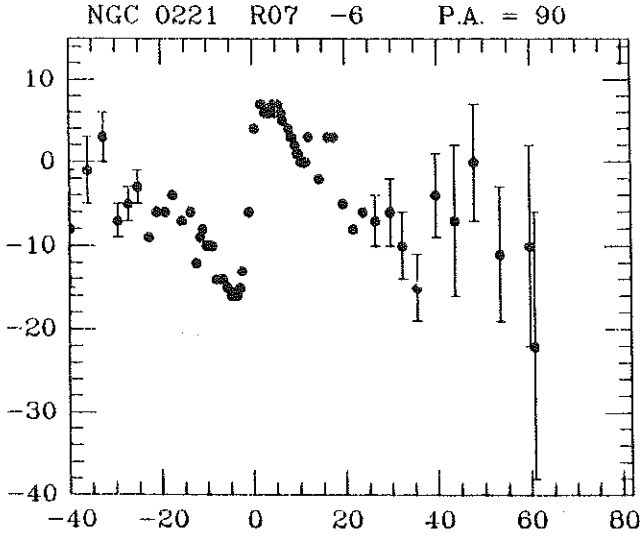
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20
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60
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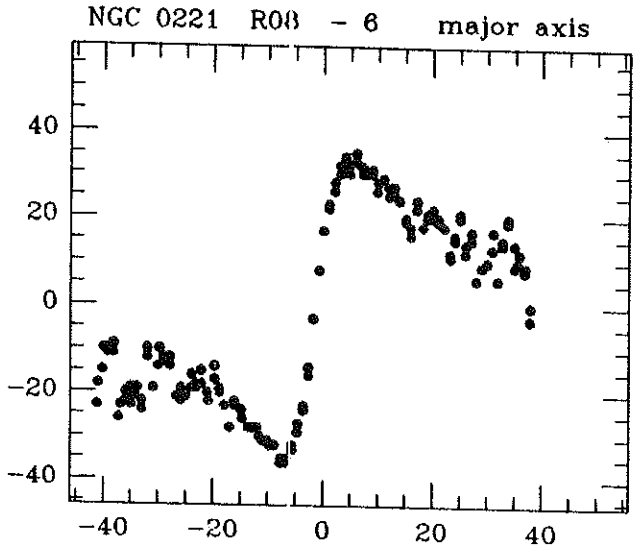
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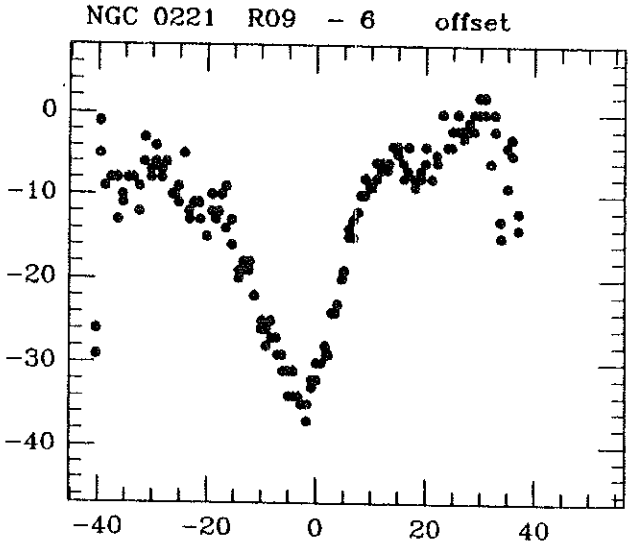
-40
-40 -20 0 20 40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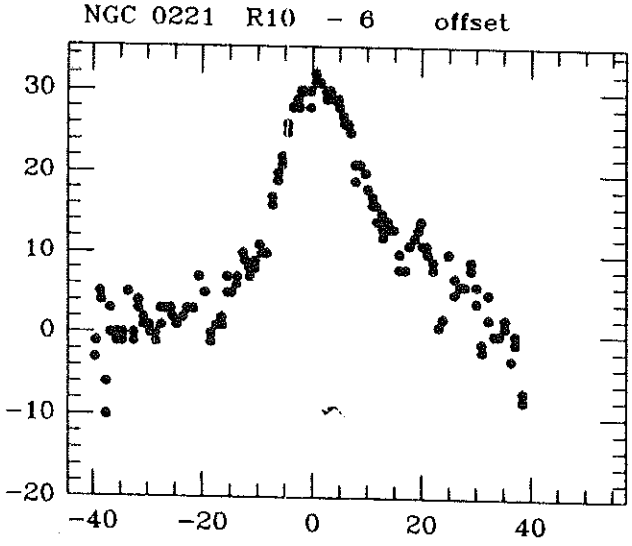
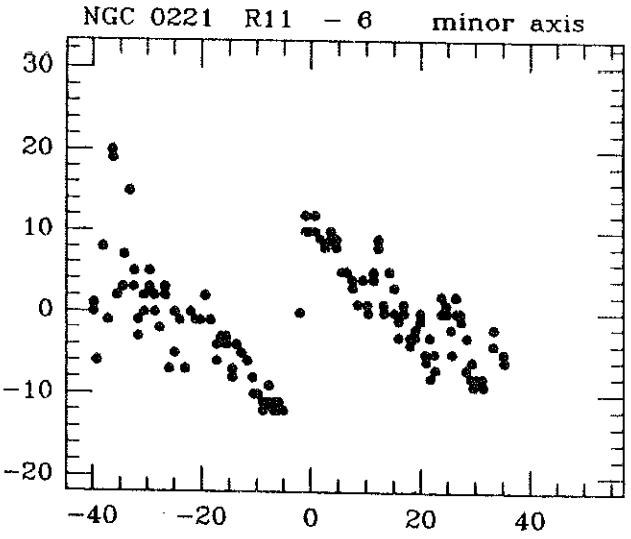
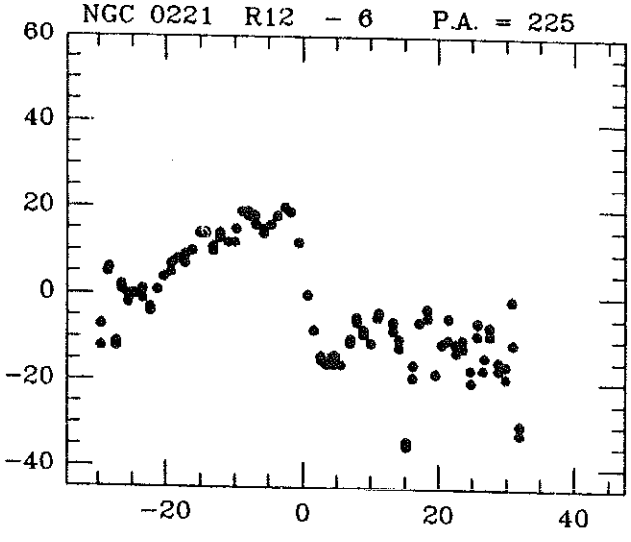
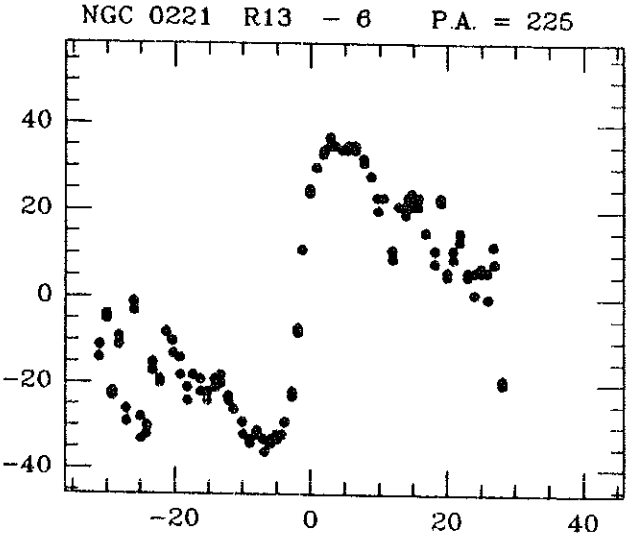
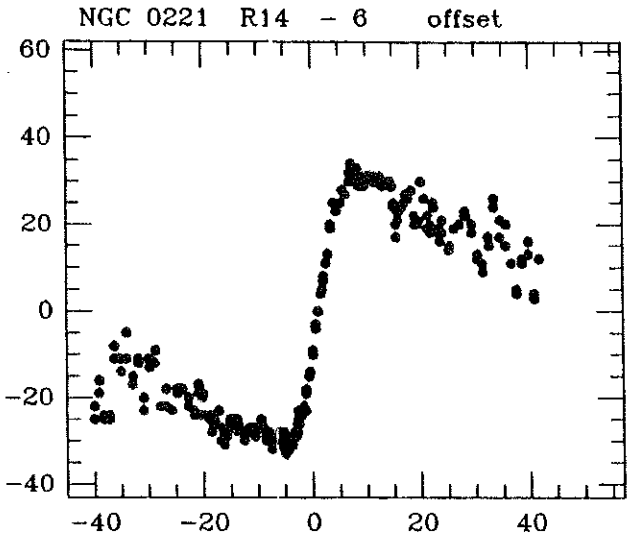
-40
-40 -20 0 20 40

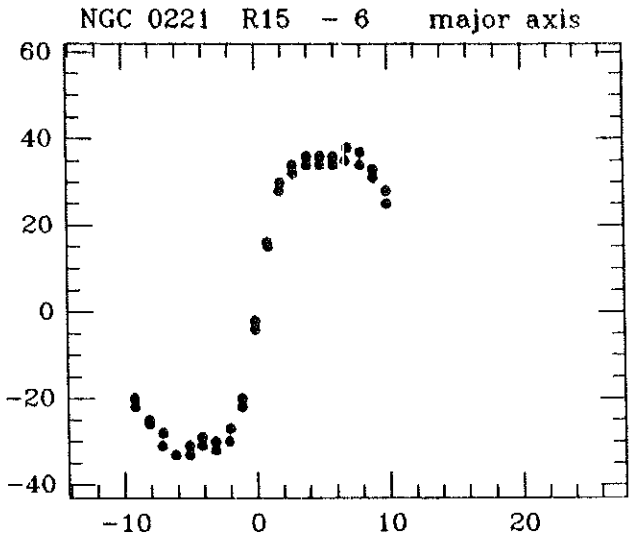

NGC 0221 R10 - 6 offset
30
20
10
0
-10
-20
-40 -20 0 20 40

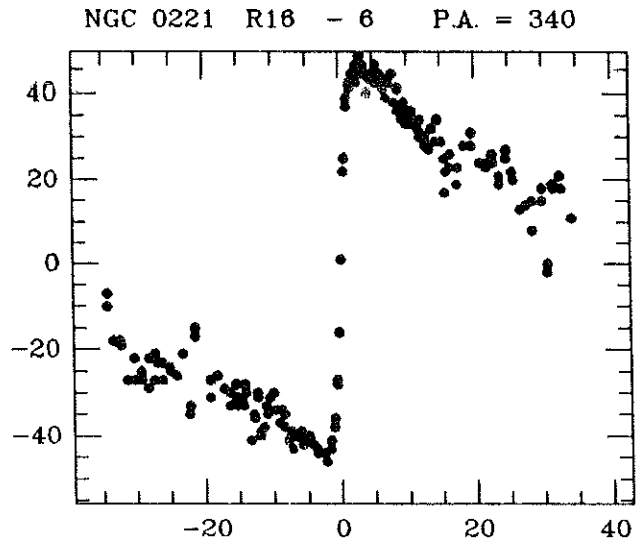

NGC 0221 R11 - 6 minor axis
30
20
10
0
-10
-20
-40 -20 0 20 40

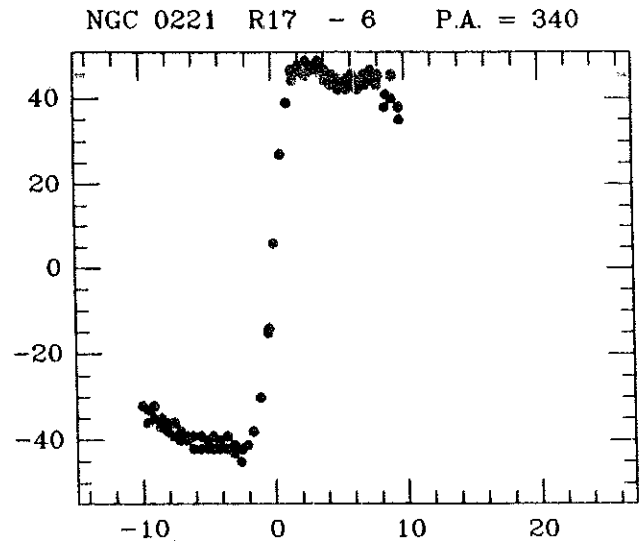

NGC 0221 R12 - 6 P.A. = 225
60
40
20
0
-20
-40
-20 0 20 40

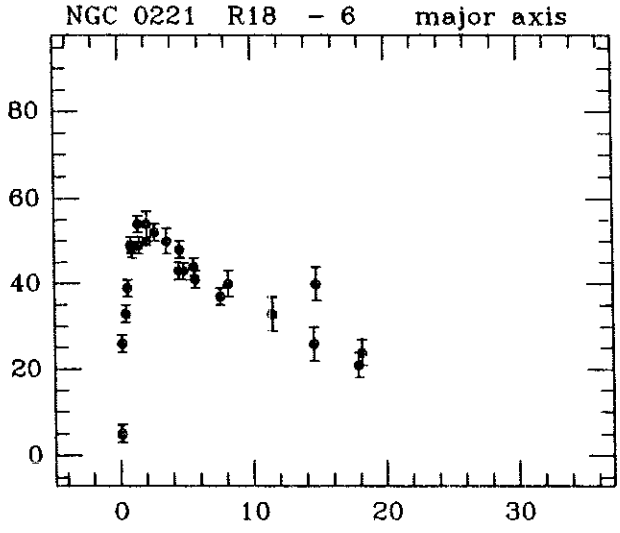

NGC 0221 R13 - 6 P.A. = 225
40
20
0
-20
-40
-20 0 20 40

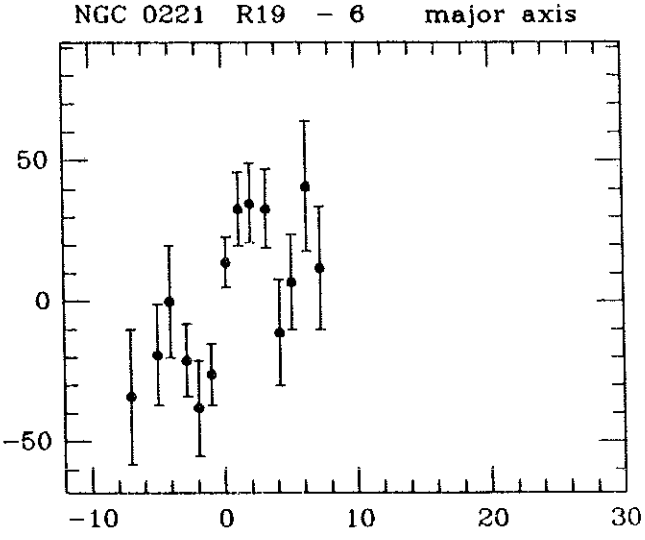

NGC 0221 R14 - 6 offset
60
40
20
0
-20
-40
-40 -20 0 20 40

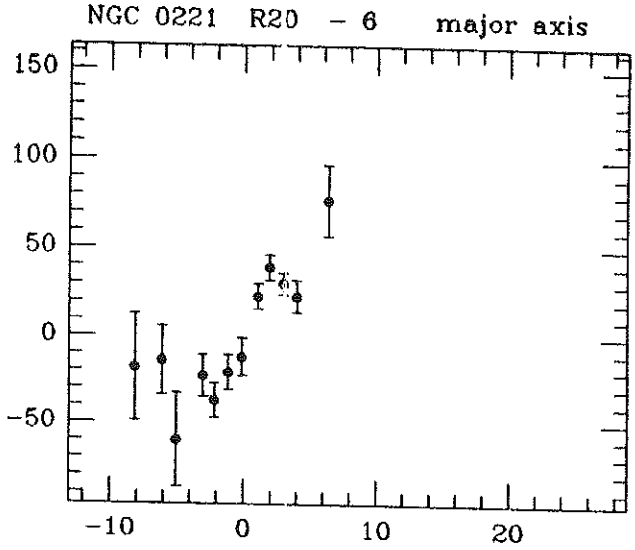

NGC 0221 R15 - 6 major axis
60
40
20
0
-20
-40
-10 0 10 20

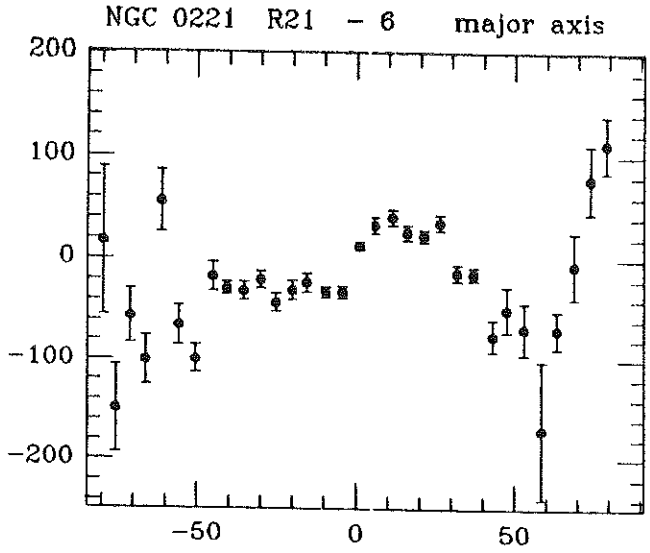

NGC 0221 R16 - 6 P.A. = 340
40
20
0
-20
-40
-20 0 20 40

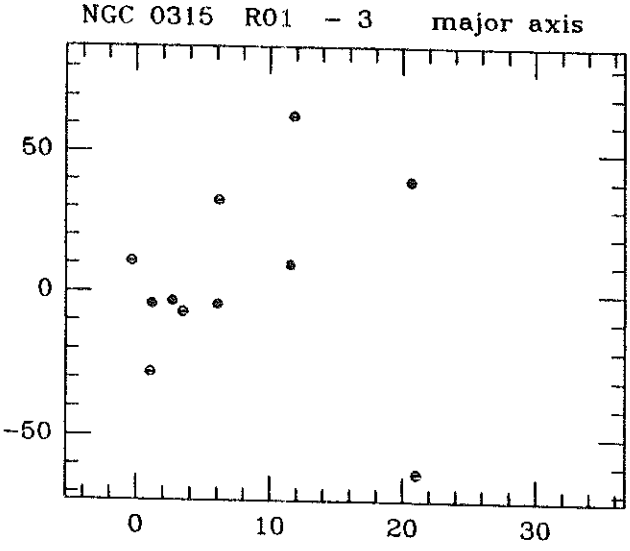

NGC 0221 R17 - 6 P.A. = 340
40
20
0
-20
-40
-10 0 10 20

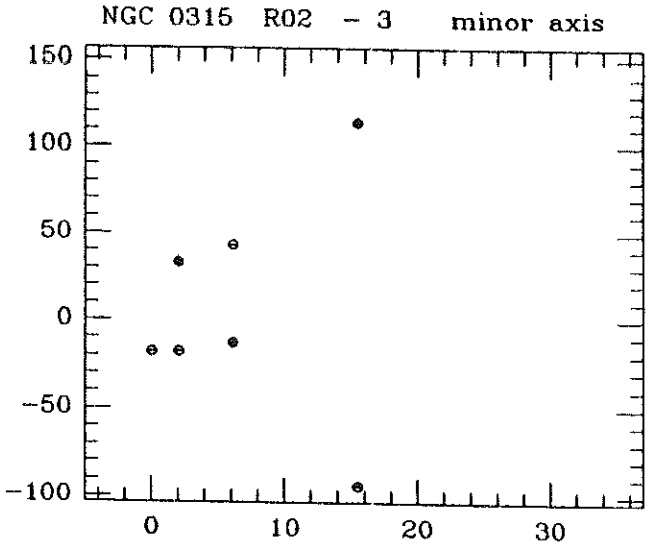

NGC 0221 R18 - 6 major axis
80
60
40
20
0
0 10 20 30

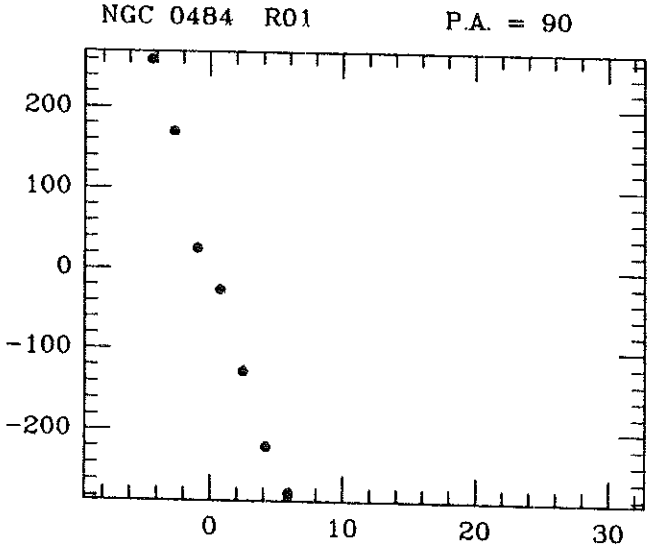

NGC 0221 R19 - 6 major axis
50
0
-50
-10 0 10 20 30

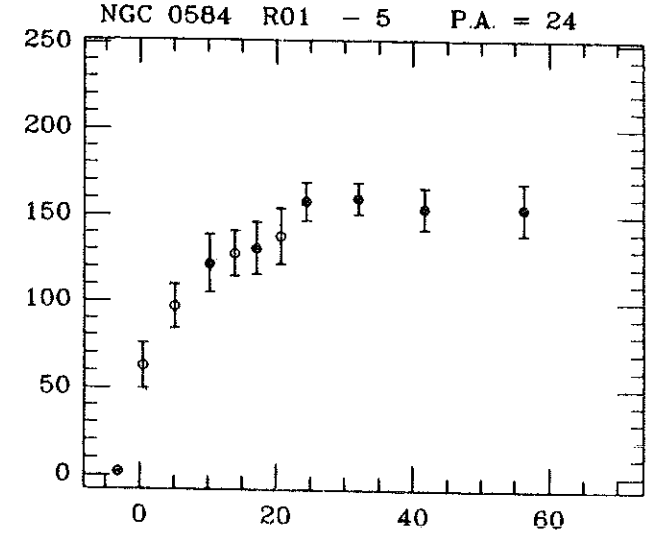

NGC 0221 R20 - 6 major axis
150
100
50
0
-50
-10
0
10
20

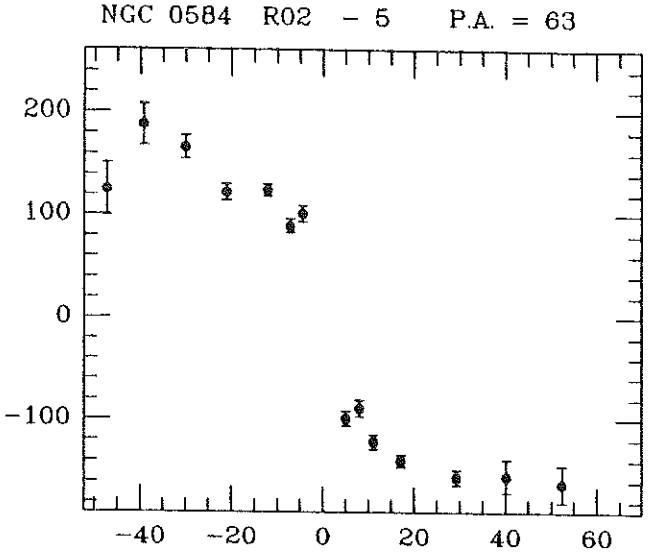

NGC 0221 R21 - 6 major axis
200
100
0
-100
-200
-50
0
50

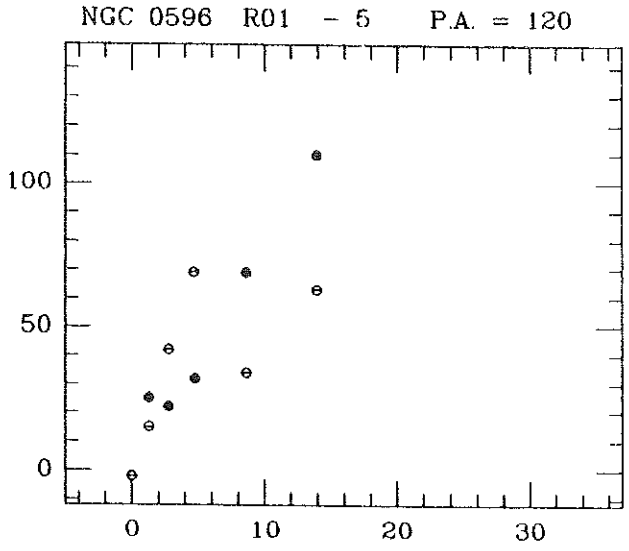

NGC 0315 R01 - 3 major axis
50
0
-50
0
10
20
30

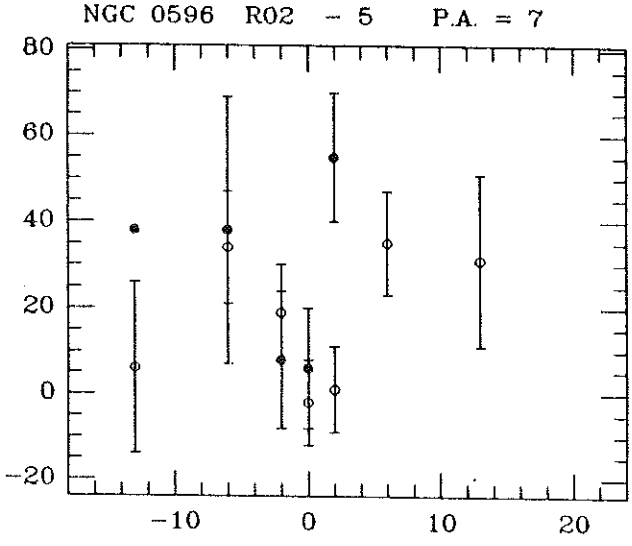

NGC 0315 R02 - 3 minor axis
150
100
50
0
-50
-100
0
10
20
30

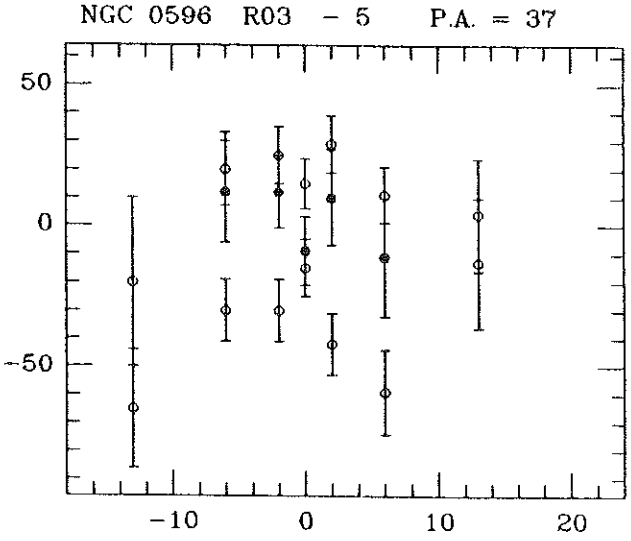

NGC 0484 R01 P.A. = 90
200
100
0
-100
-200
0
10
20
30

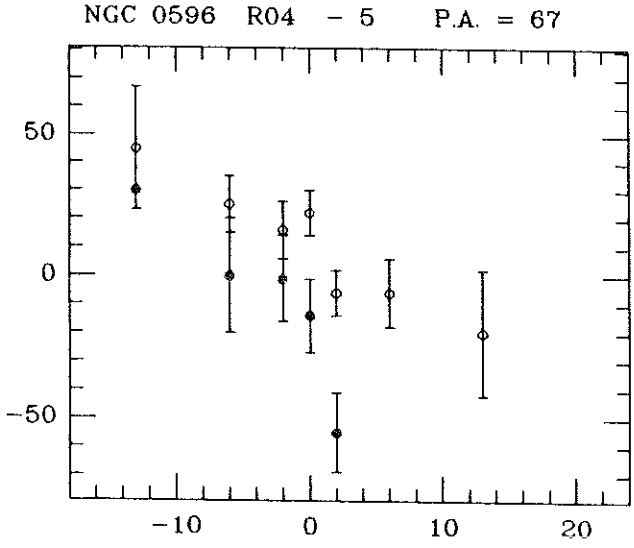

NGC 0584 R01 - 5 P.A. = 24
250
200
150
100
50
0
0
20
40
60

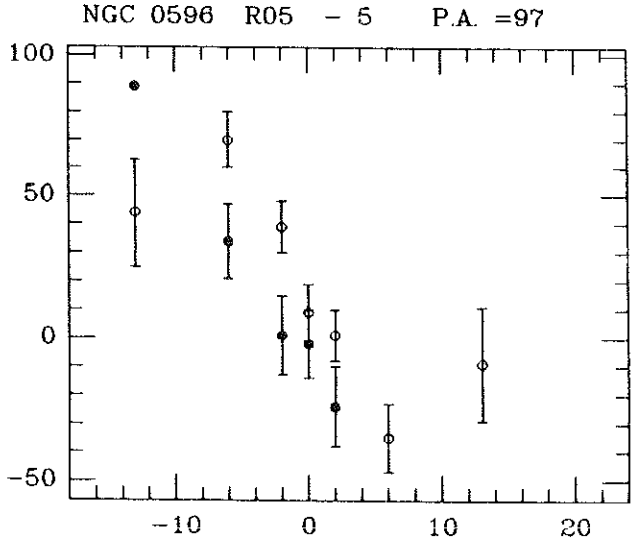

NGC 0584 R02 - 5 P.A. = 63
200
100
0
-100
-40
-20
0
20
40
60

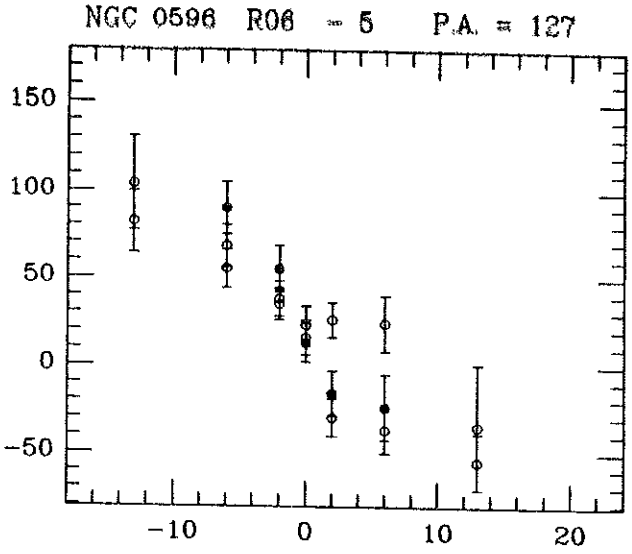

NGC 0596 R01 - 5 P.A. = 120
100
50
0
0
10
20
30

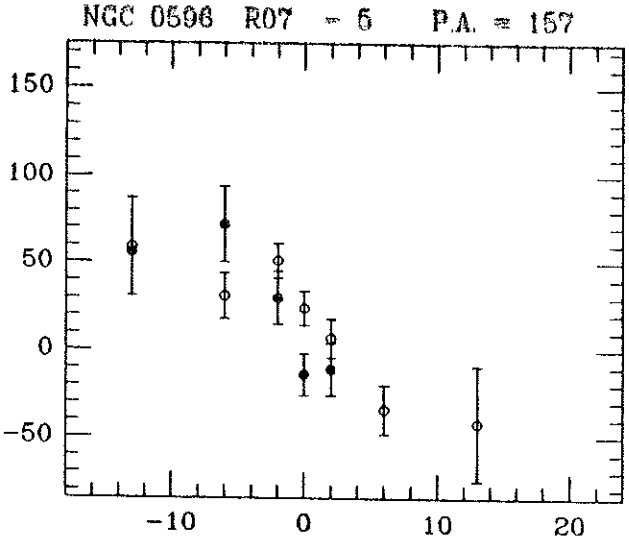

NGC 0596 R02 - 5 P.A. = 7
80
60
40
20
0
-20
-10
0
10
20

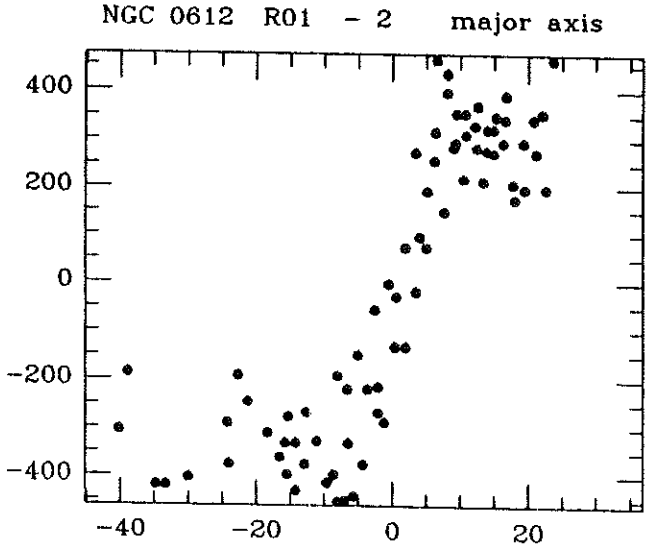

NGC 0596 R03 - 5 P.A. = 37
50
0
-50
-10
0
10
20

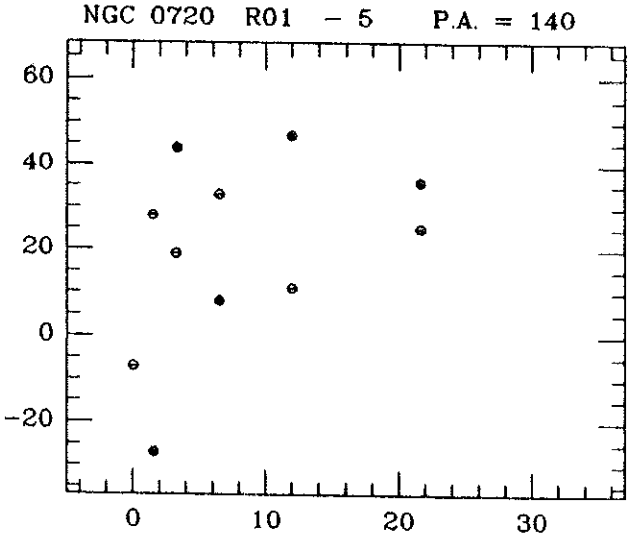

NGC 0596 R04 - 5 P.A. = 67
50
0
-50
-10
0
10
20

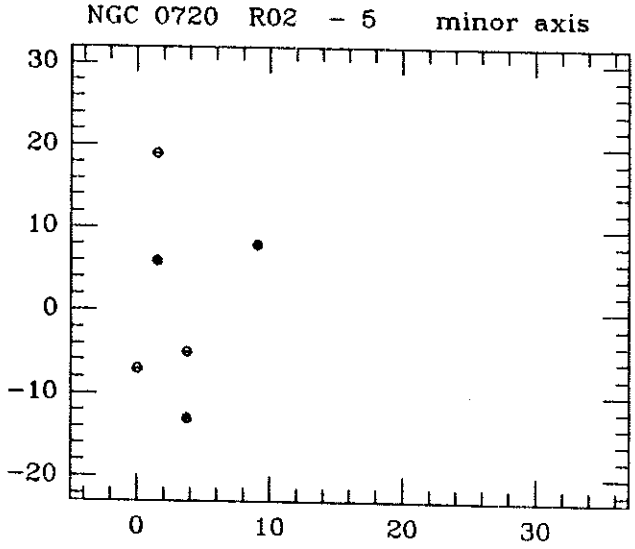

NGC 0596 R05 - 5 P.A. =97
100
50
0
-50
-10
0
10
20

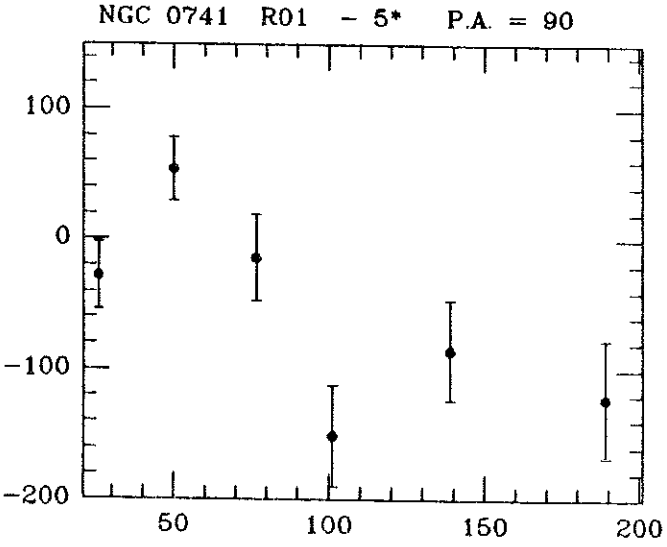

NGC 0596 R06 - 5 P.A. = 127
150
100
50
0
-50
-10
0
10
20

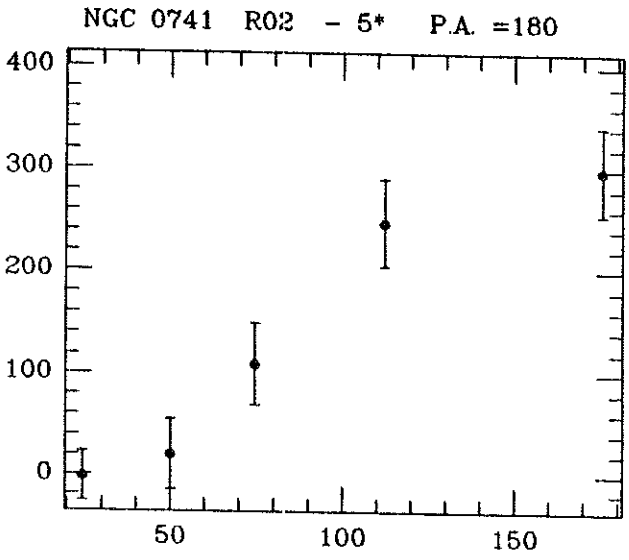

NGC 0596 R07 - 5 P.A. = 157
150
100
50
0
-50
-10
0
10
20

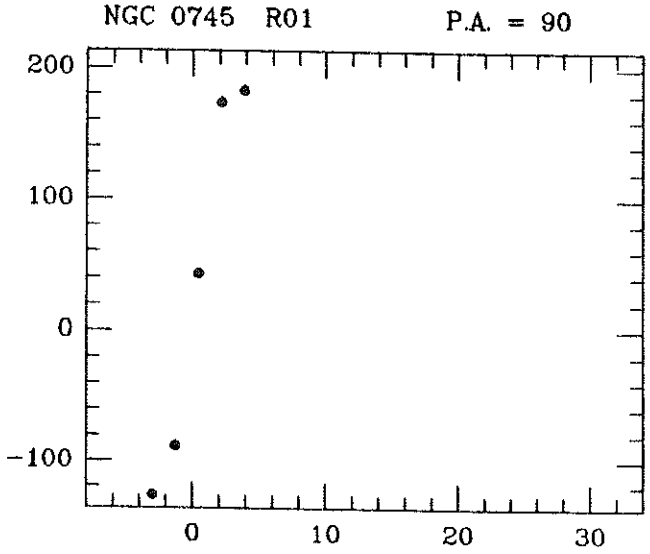

NGC 0612 R01 - 2 major axis
400
200
0
-200
-400
-40
-20
0
20

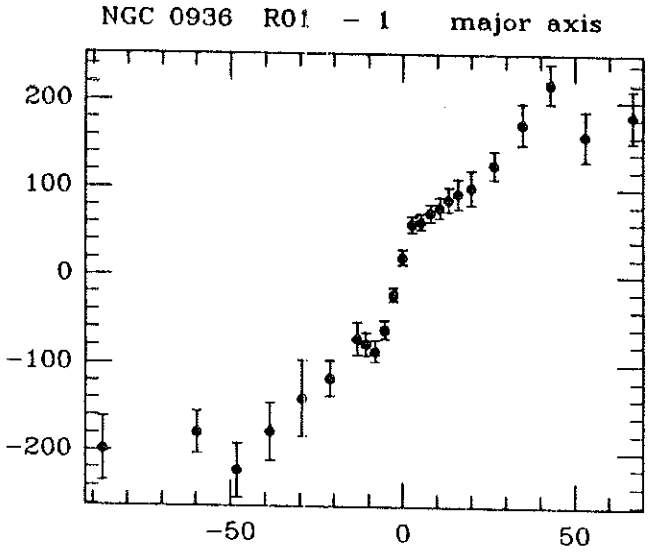

NGC 0720 R01 - 5 P.A. = 140
60
40
20
0
-20
0
10
20
30

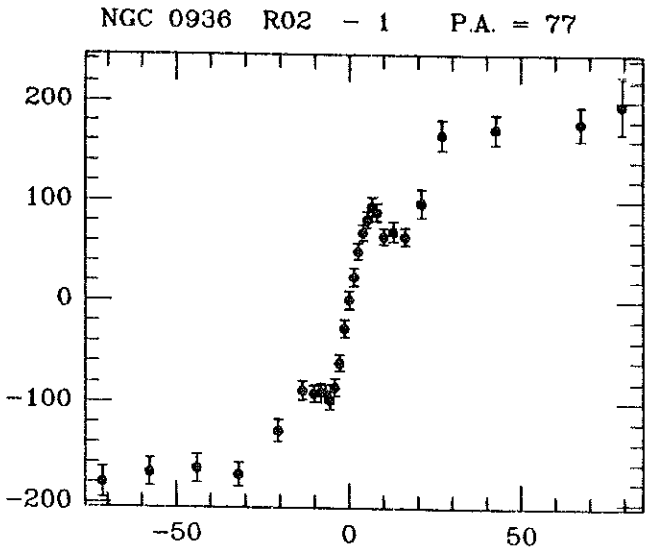

NGC 0720 R02 - 5 minor axis
30
20
10
0
-10
-20
0
10
20
30

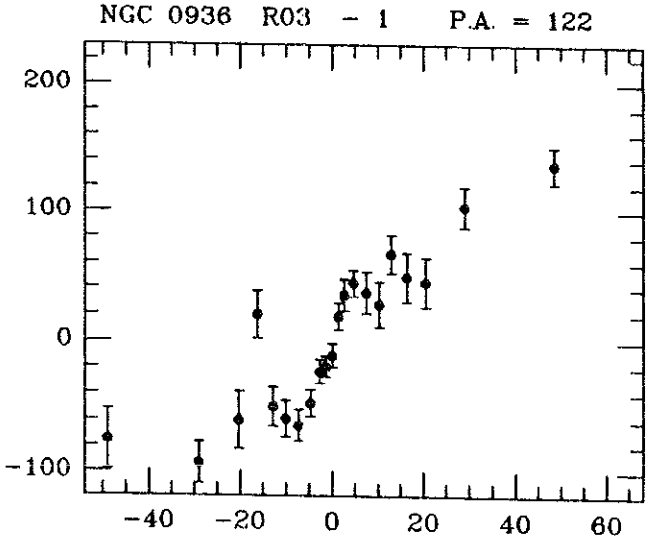

NGC 0741 R01 - 5* P.A. = 90
100
0
-100
-200
50
100
150
200

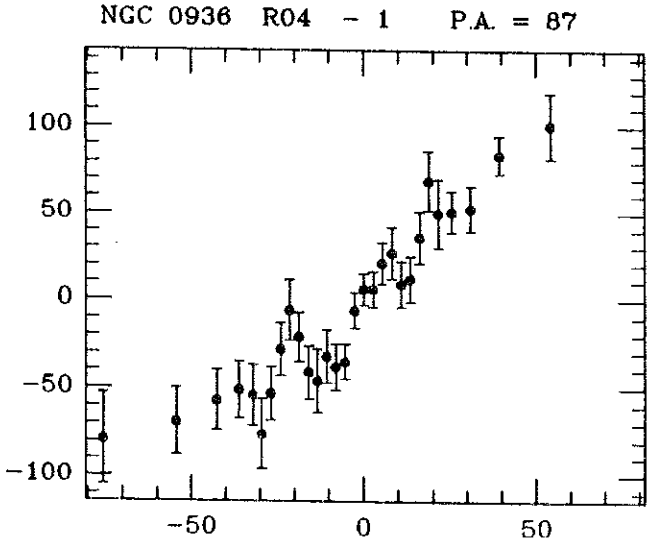

NGC 0741 R02 - 5* P.A. =180
400
300
200
100
0
50
100
150

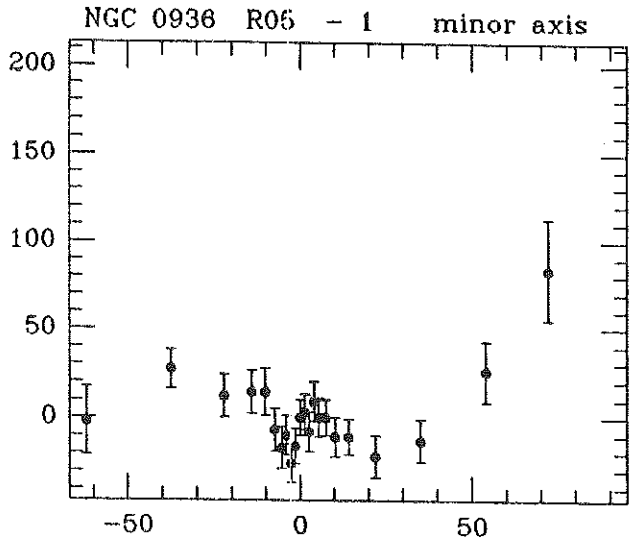

NGC 0745 R01 P.A. = 90
200
100
0
-100
0
10
20
30

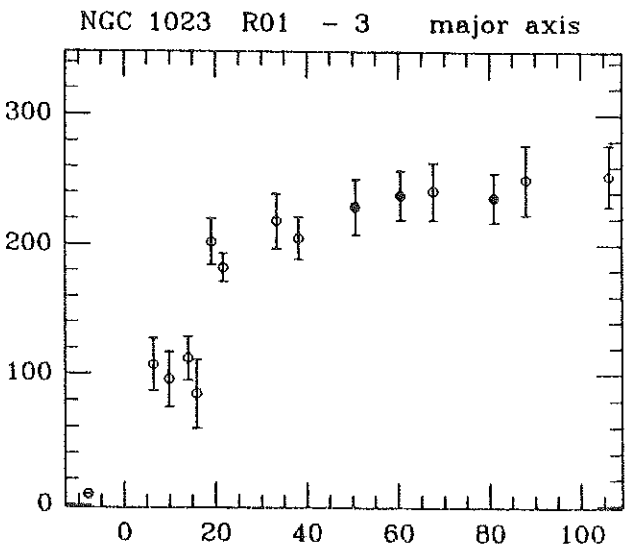

NGC 0936 R01 - 1 major axis
200
100
0
-100
-200
-50
0
50

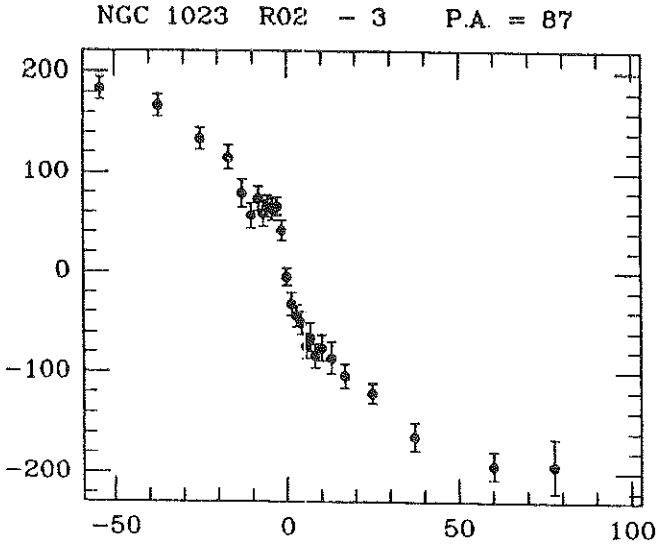

NGC 0936 R02 - 1 P.A. = 77
200
100
0
-100
-200
-50
0
50

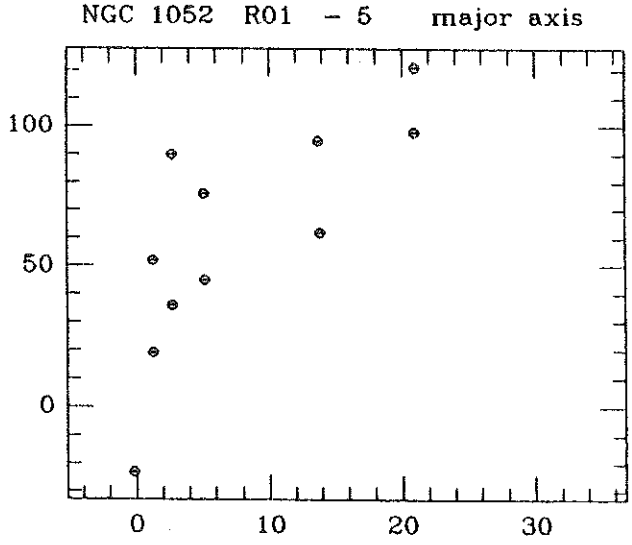

NGC 0936 R03 - 1 P.A. = 122
200
100
0
-100
-40
-20
0
20
40
60

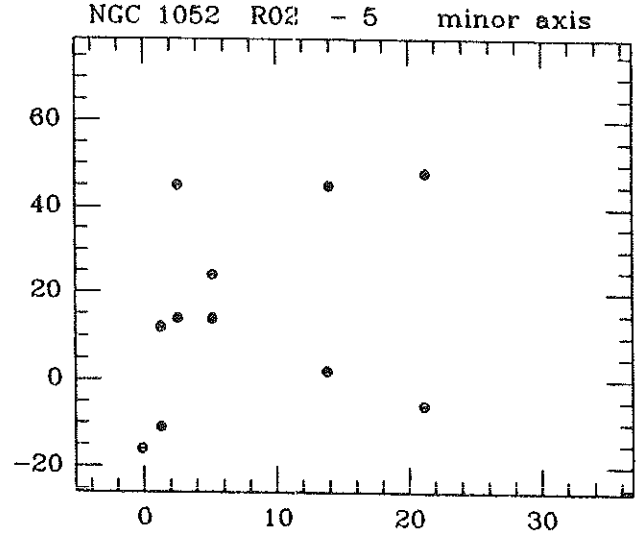

NGC 0936 R04 - 1 P.A. = 87
100
50
0
-50
-100
-50
0
50

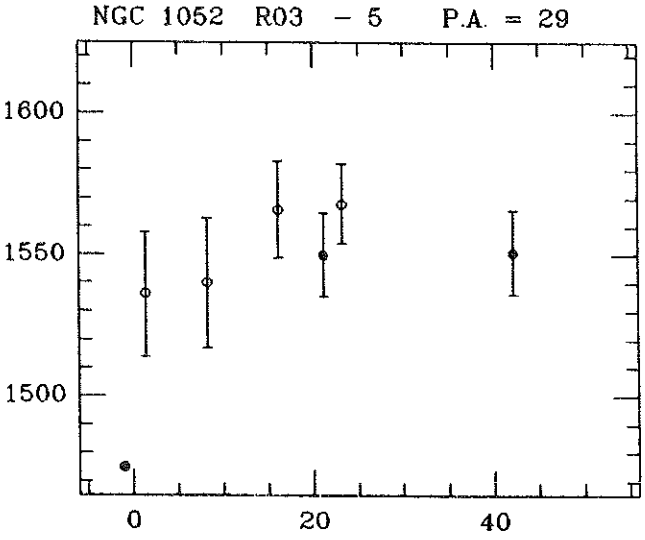

NGC 0936 R05 - 1 minor axis
200
150
100
50
0
-50
0
50

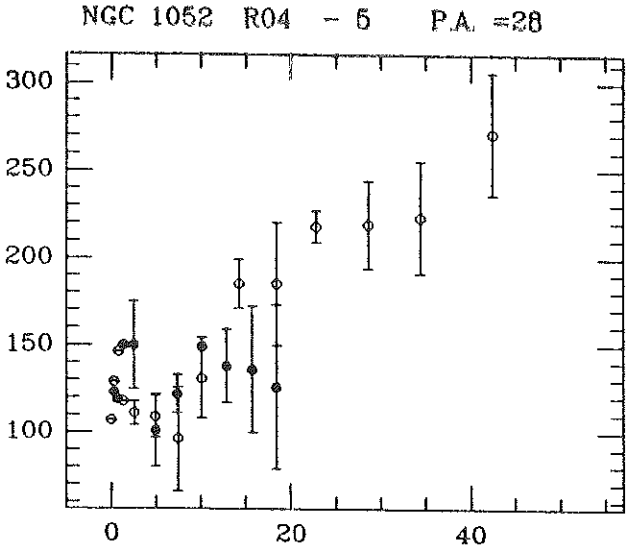

NGC 1023 R01 - 3 major axis
300
200
100
0
0
20
40
60
80
100

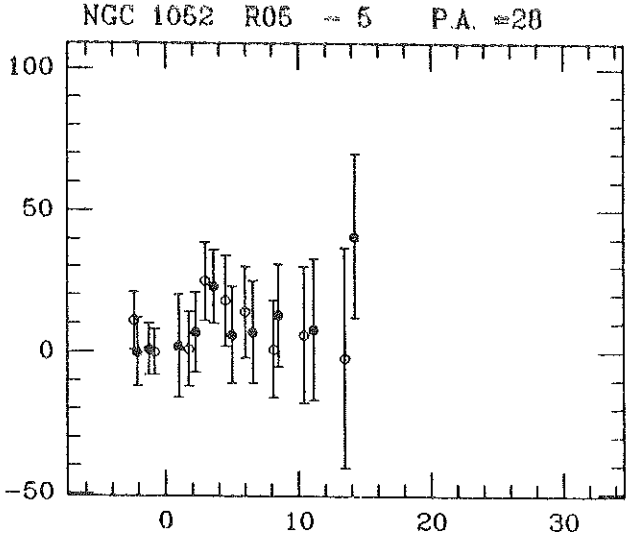

NGC 1023 R02 - 3 P.A. = 87
200
100
0
-100
-200
-50
0
50
100

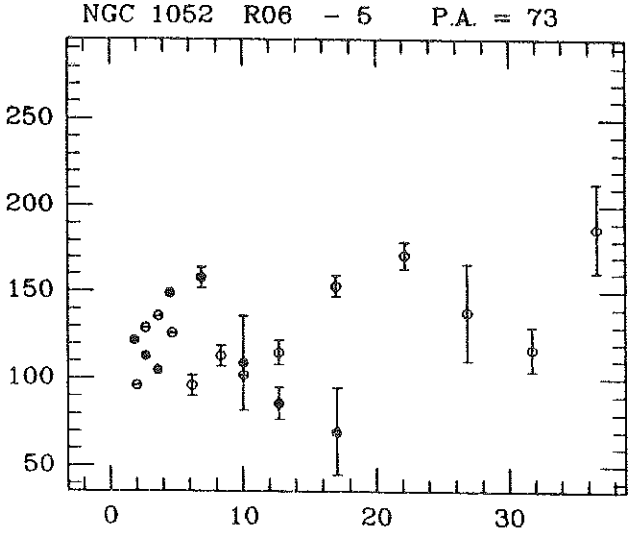

NGC 1052 R01 - 5 major axis
100
50
0
0
10
20
30

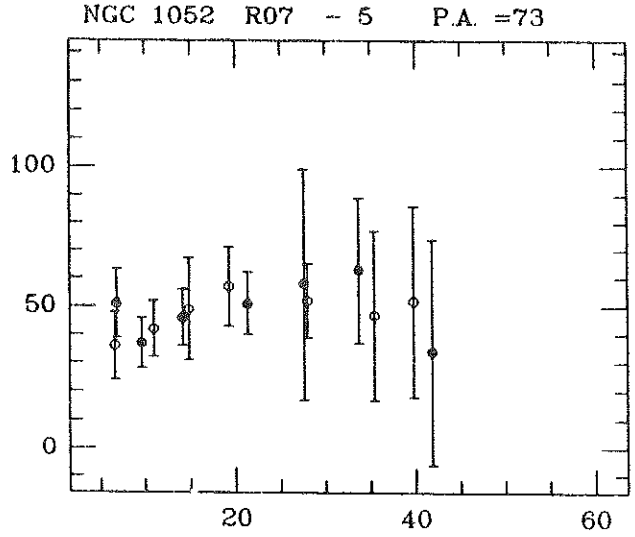

NGC 1052 R02 - 5 minor axis
60
40
20
0
-20
0
10
20
30

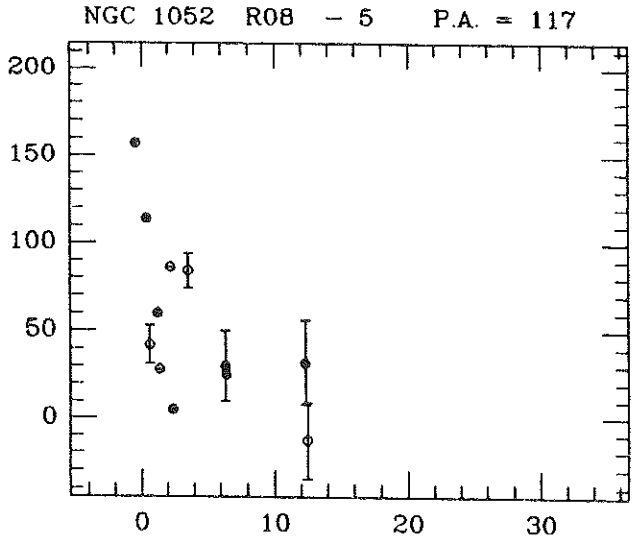

NGC 1052 R03 - 5 P.A. = 29
1600
1550
1500
0
20
40

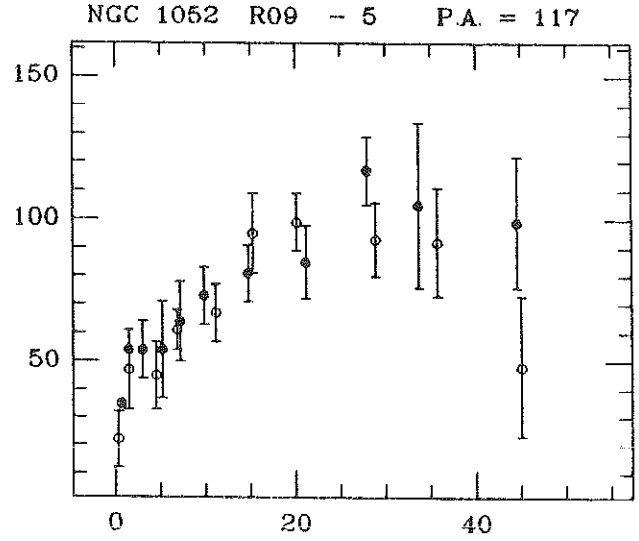

NGC 1052 R04 - 5 P.A. =28
300
250
200
150
100
0
20
40

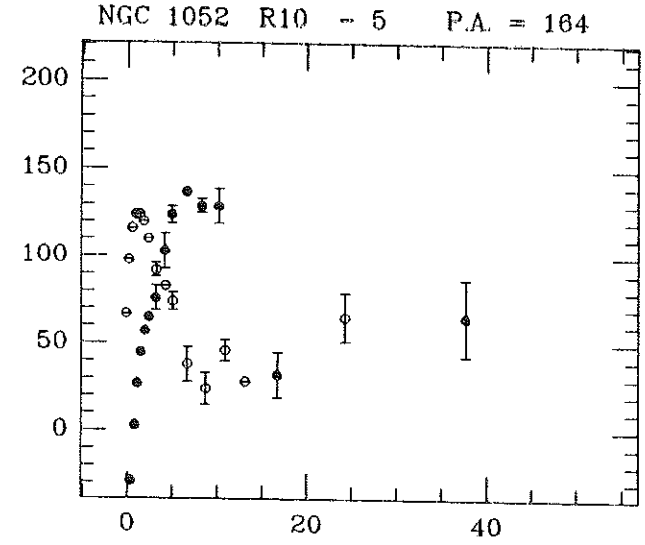

NGC 1052 R05 - 5 P.A. =28
100
50
0
-50
0
10
20
30

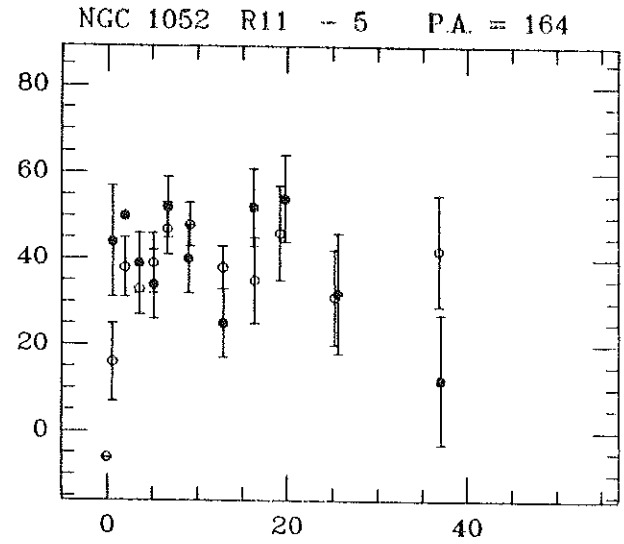

NGC 1052 R06 - 5 P.A. = 73
250
200
150
100
50
0
10
20
30

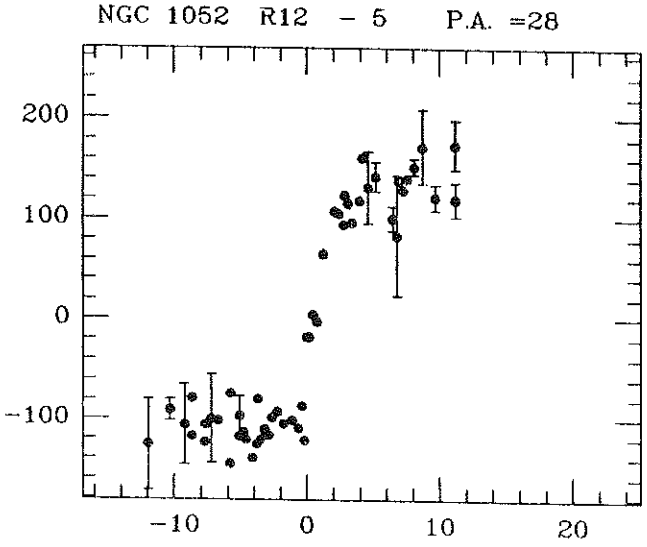

NGC 1052 R07 - 5 P.A. =73
100
50
0
20
40
60

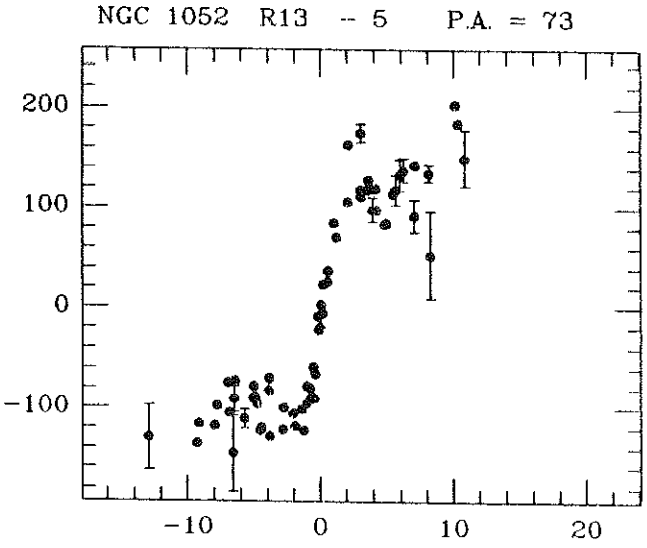

NGC 1052 R08 - 5 P.A. = 117
200
150
100
50
0
0
10
20
30

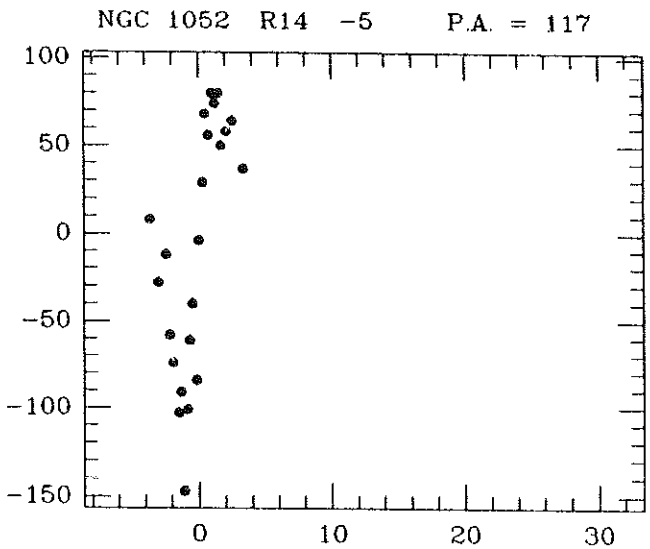

NGC 1052 R09 - 5 P.A. = 117
150
100
50
0
20
40

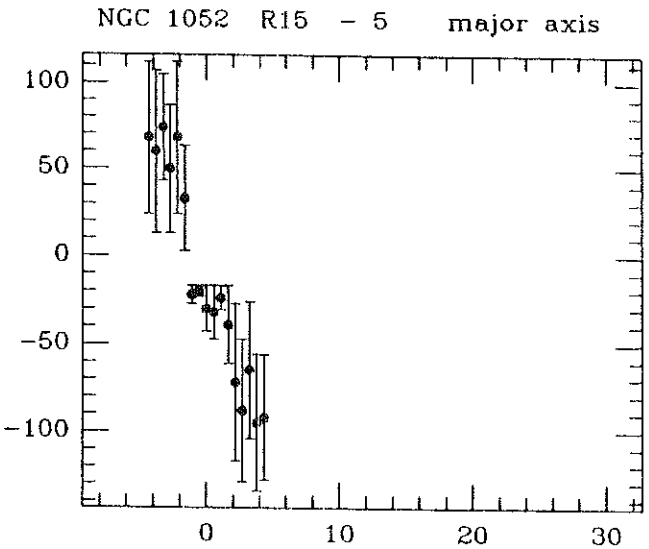

NGC 1052 R10 -- 5 P.A. = 164
200
150
100
50
0
0
20
40

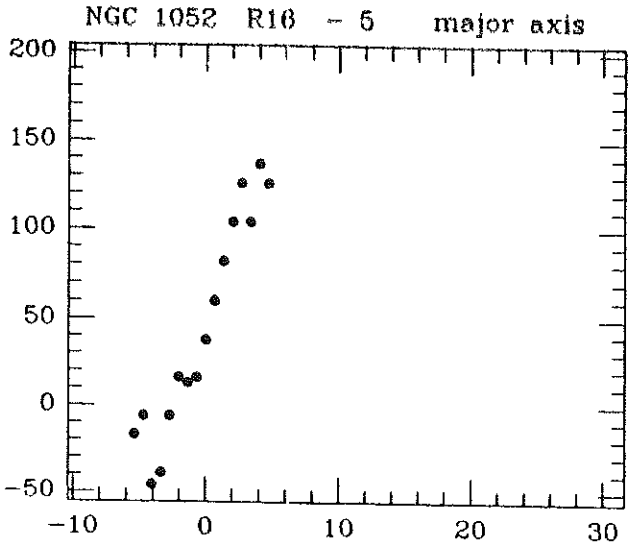

NGC 1052 R11 -- 5 P.A. = 164
80
60
40
20
0
0
20
40

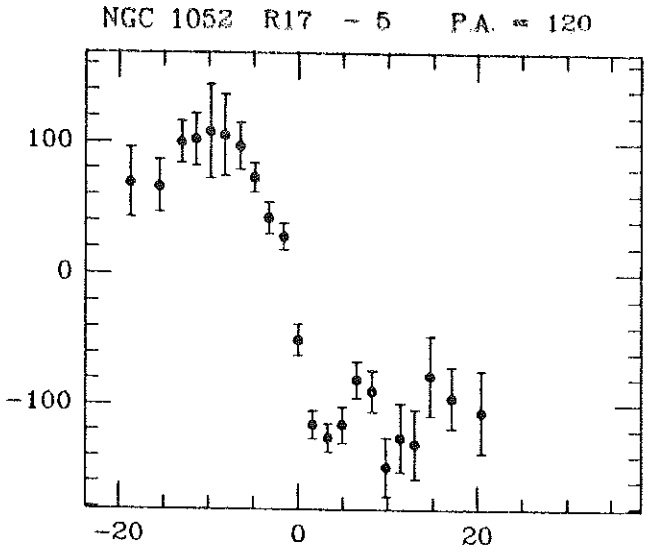

NGC 1052 R12 -- 5 P.A. =28
200
100
0
-100
-10
0
10
20

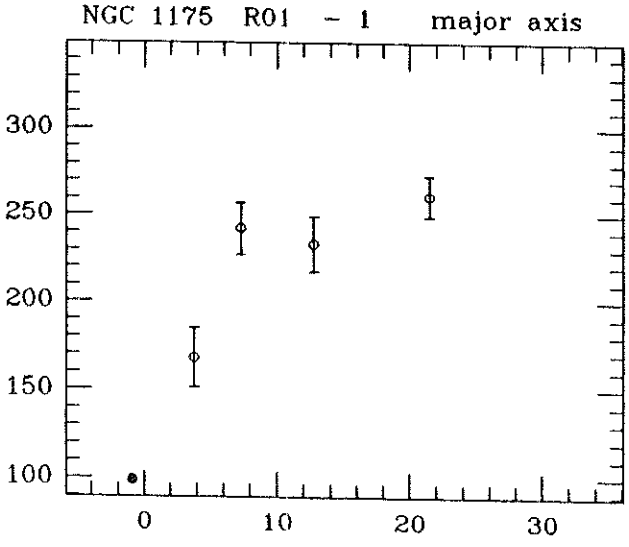

NGC 1052 R13 -- 5 P.A. = 73
200
100
0
-100
-10
0
10
20

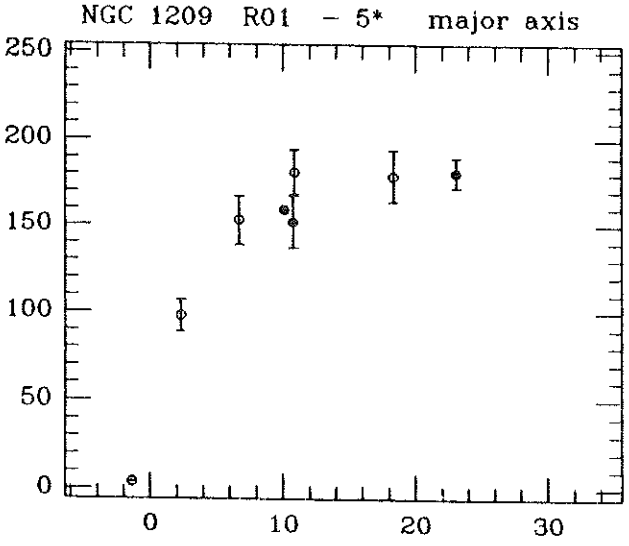

NGC 1052 R14 -5 P.A. = 117
100
50
0
-50
-100
-150
0
10
20
30

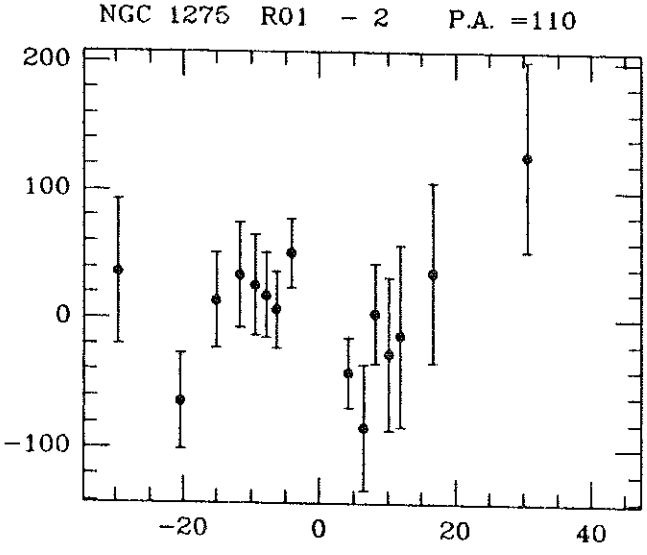

NGC 1052 R15 -- 5 major axis
100
50
0
-50
-100
0
10
20
30

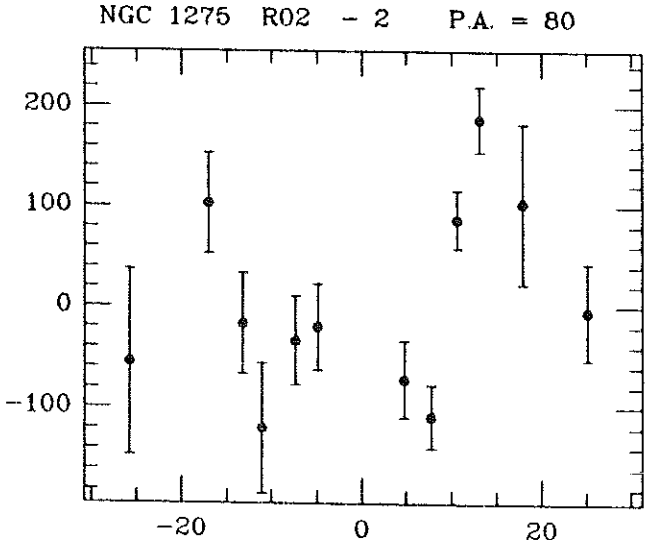

NGC 1052 R16 - 5 major axis
200
150
100
50
0
-50
-10
0
10
20
30

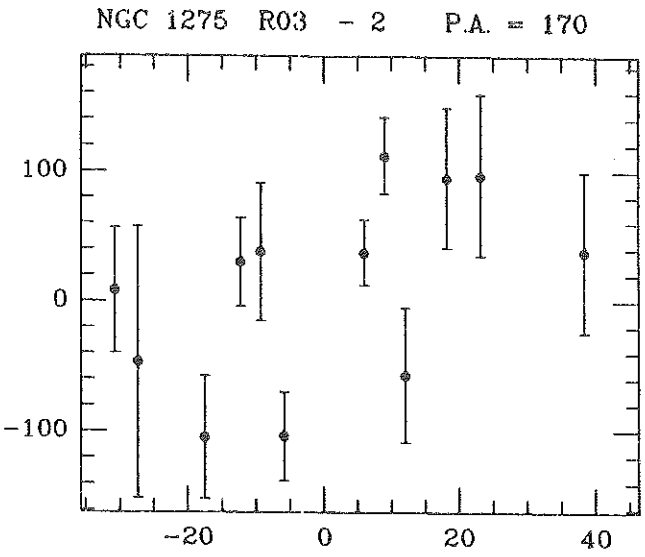

NGC 1052 R17 - 5 P.A. = 120
100
0
-100
-20
0
20

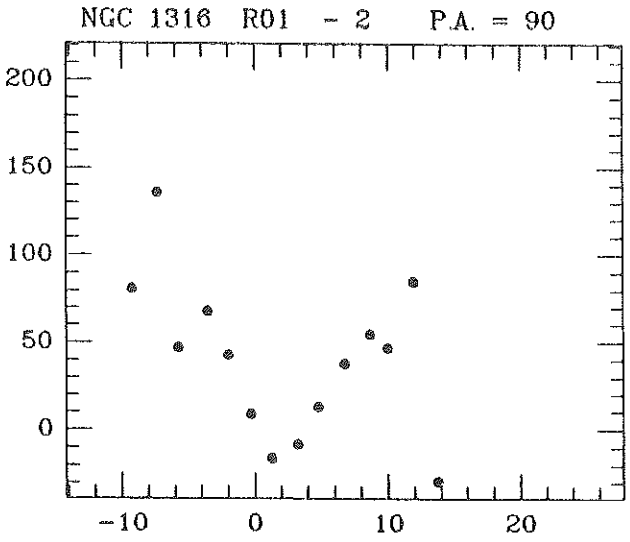

NGC 1175 R01 - 1 major axis
300
250
200
150
100
0
10
20
30

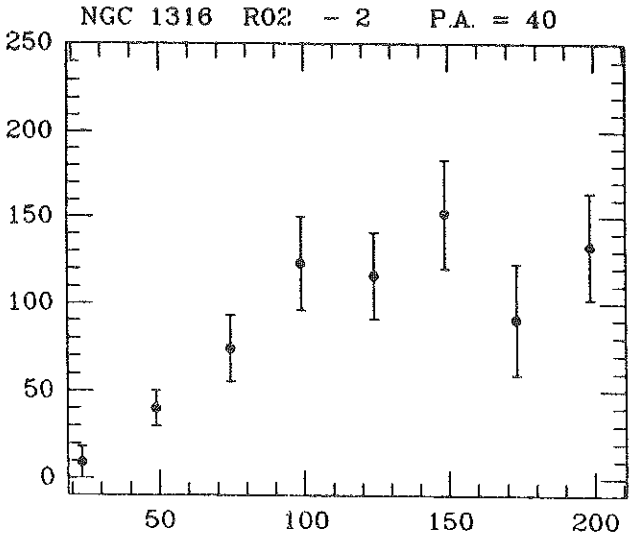

NGC 1209 R01 - 5* major axis
250
200
150
100
50
0
0
10
20
30

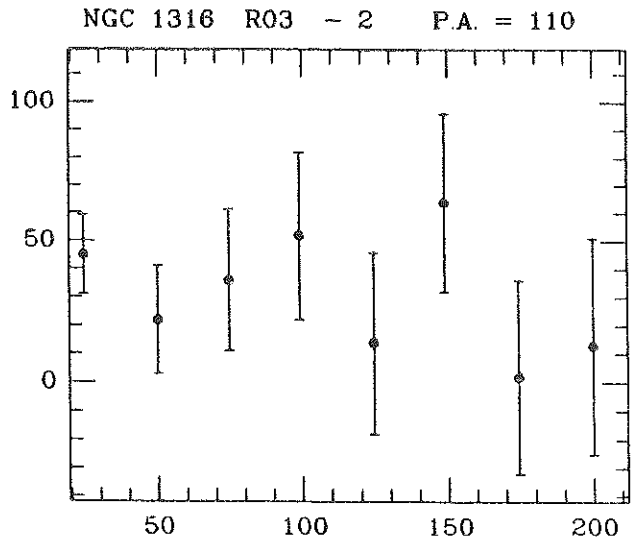

NGC 1275 R01 - 2 P.A. =110
200
100
0
-100
-20
0
20
40

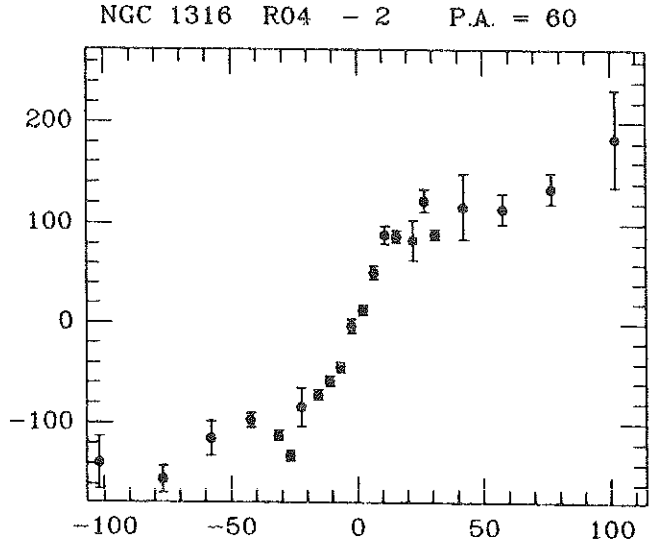

NGC 1275 R02 - 2 P.A. = 80
200
100
0
-100
-20
0
20

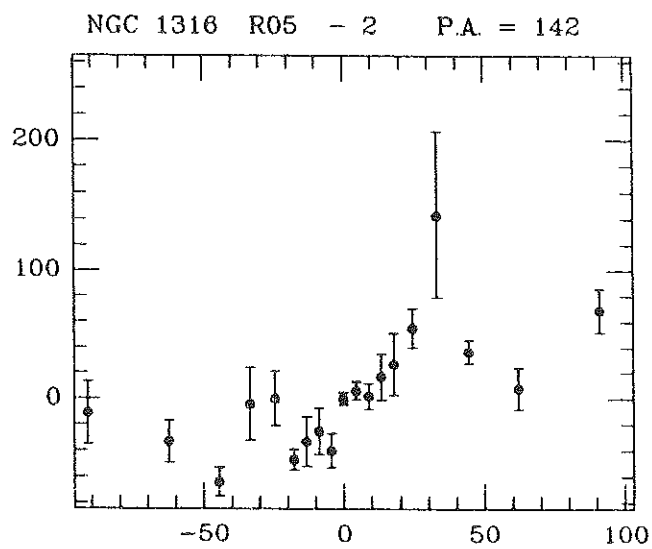

NGC 1275 R03 - 2 P.A. = 170
100
0
-100
-20
0
20
40

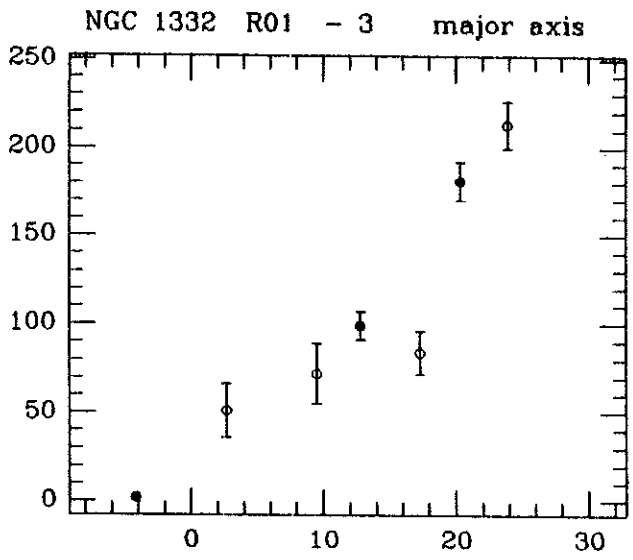

NGC 1316 R01 - 2 P.A. = 90
200
150
100
50
0
-10
0
10
20

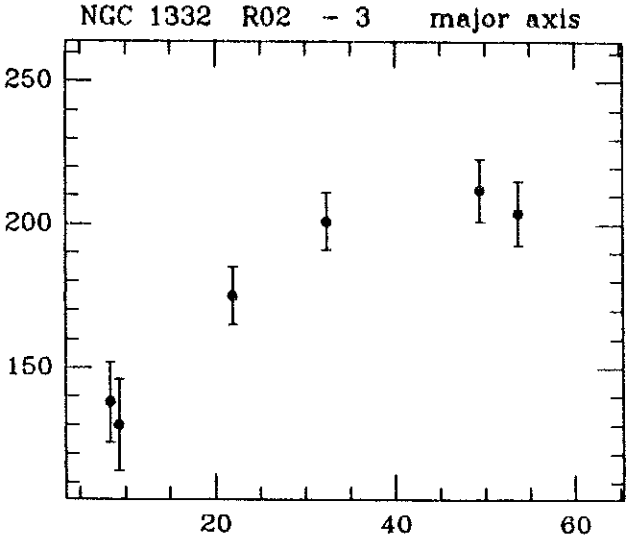

NGC 1316 R02 - 2 P.A. = 40
250
200
150
100
50
0
50
100
150
200

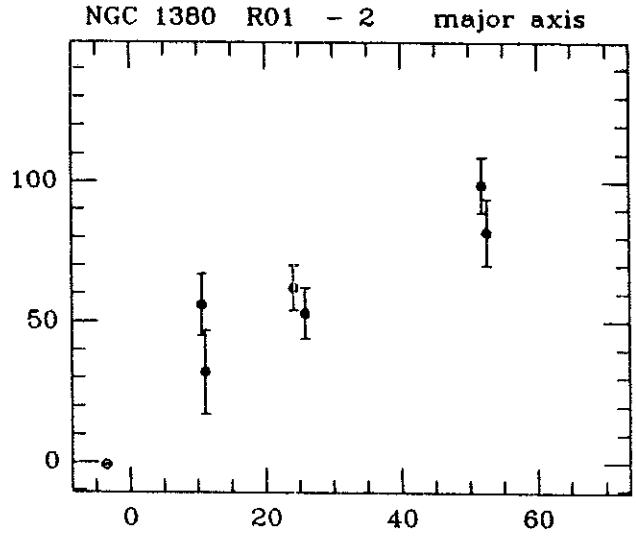

NGC 1316 R03 - 2 P.A. = 110
100
50
0
50
100
150
200

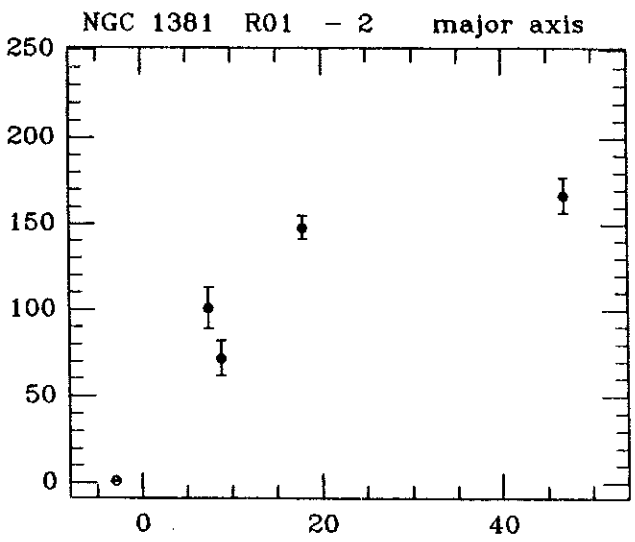

NGC 1316 R04 - 2 P.A. = 60
200
100
0
-100
-100
-50
0
50
100

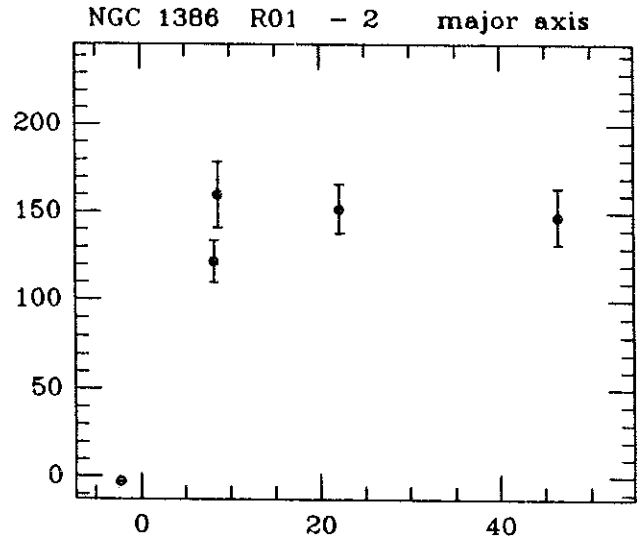

NGC 1316 R05 - 2 P.A. = 142
200
100
0
-50
0
50
100

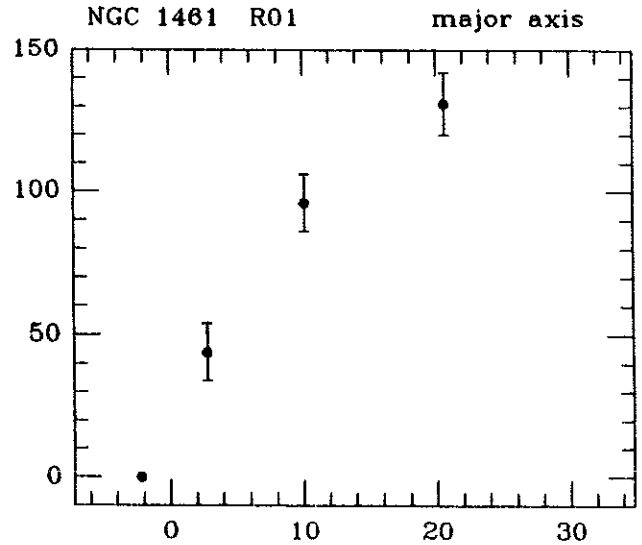

NGC 1332 R01 - 3 major axis
250
200
150
100
50
0
0
10
20
30

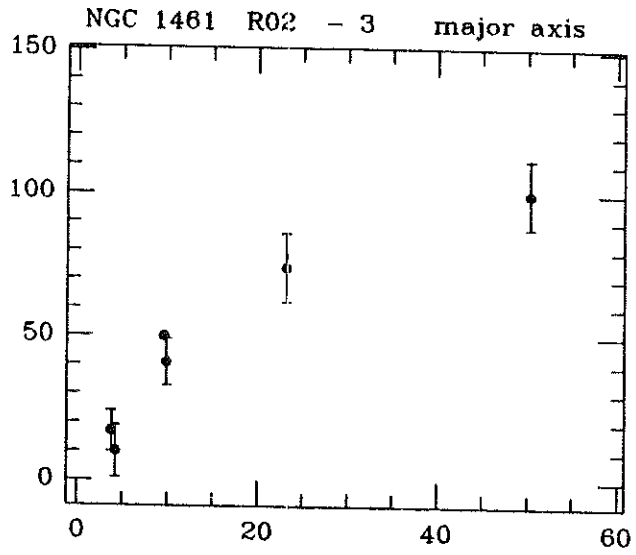

NGC 1332 R02 - 3 major axis
250
200
150
20
40
60

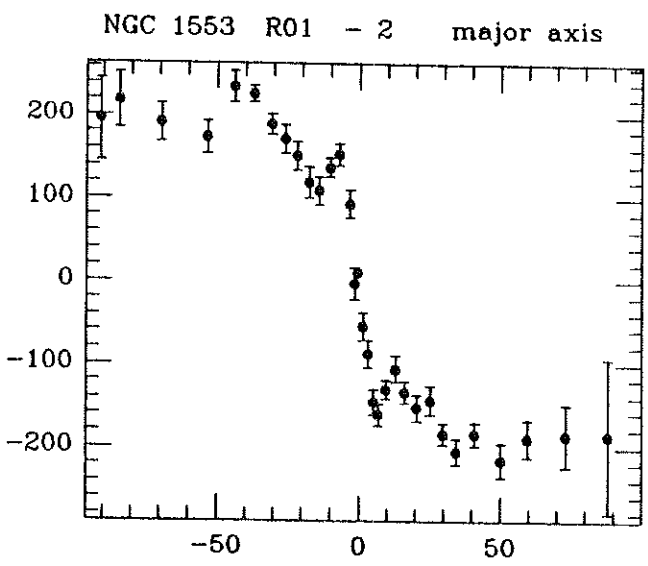

NGC 1380 R01 - 2 major axis
100
50
0
0
20
40
60

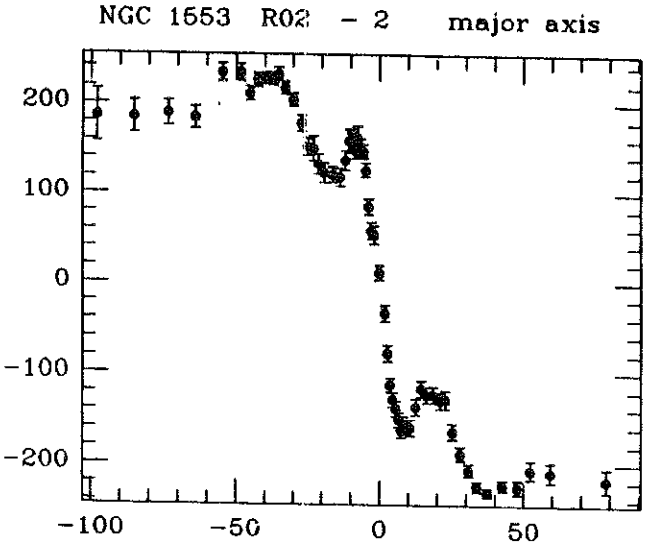

NGC 1381 R01 - 2 major axis
250
200
150
100
50
0
0
20
40

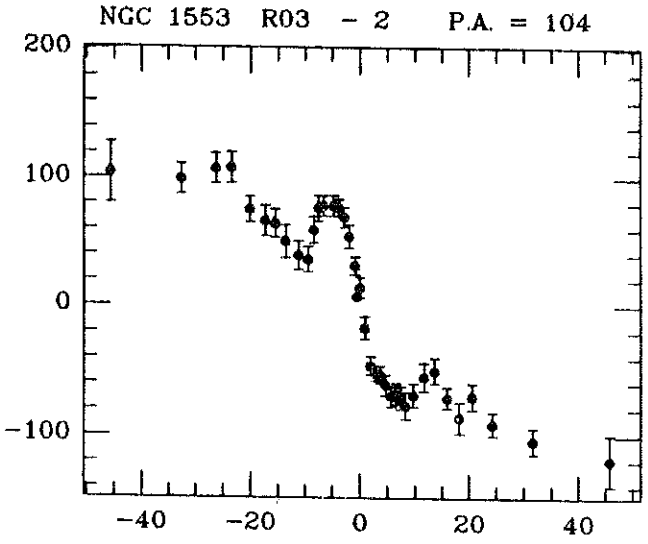

NGC 1386 R01 - 2 major axis
200
150
100
50
0
0
20
40

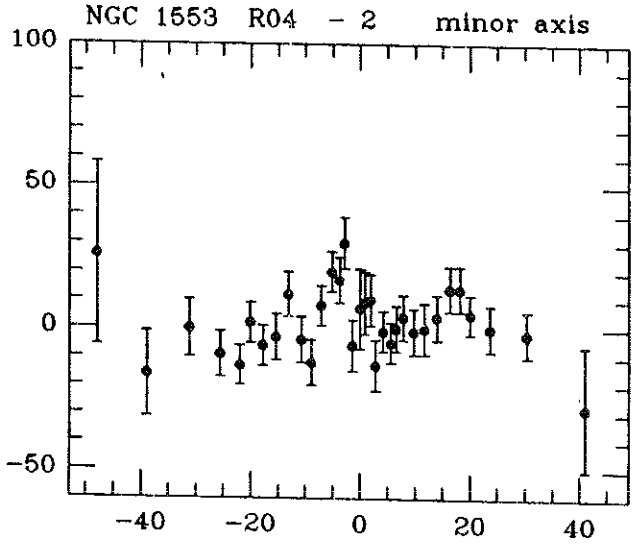

NGC 1461 R01 major axis
150
100
50
0
0
10
20
30

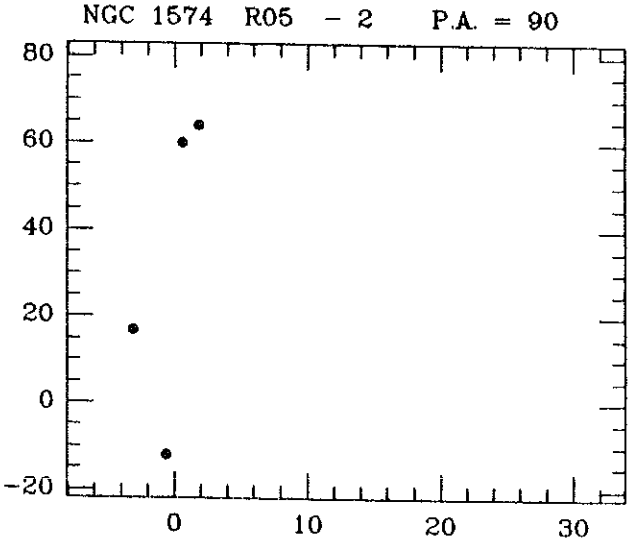

NGC 1461 R02 - 3 major axis
150
100
50
0
0
20
40
60

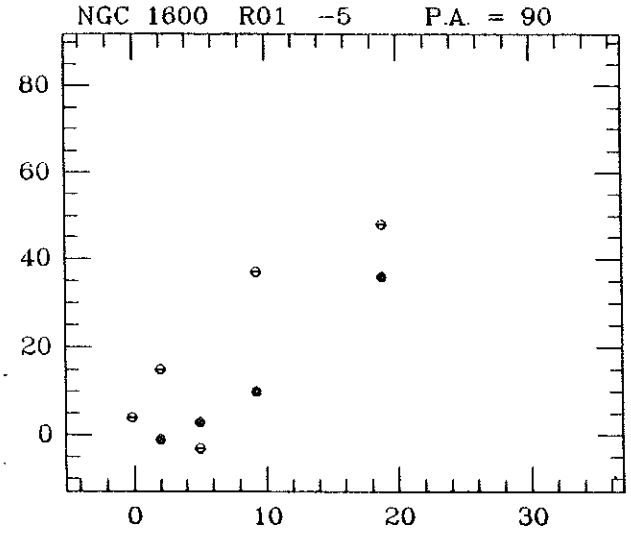

NGC 1553 R01 - 2 major axis
200
100
0
-100
-200
-50
0
50

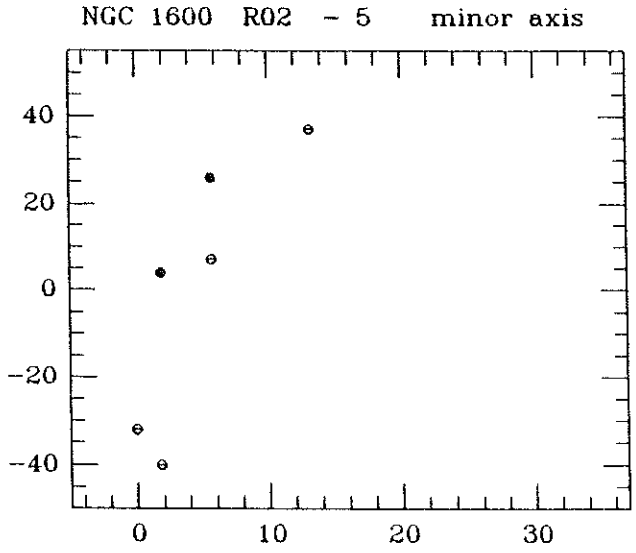

NGC 1553 R02 - 2 major axis
200
100
0
-100
-200
-100
-50
0
50

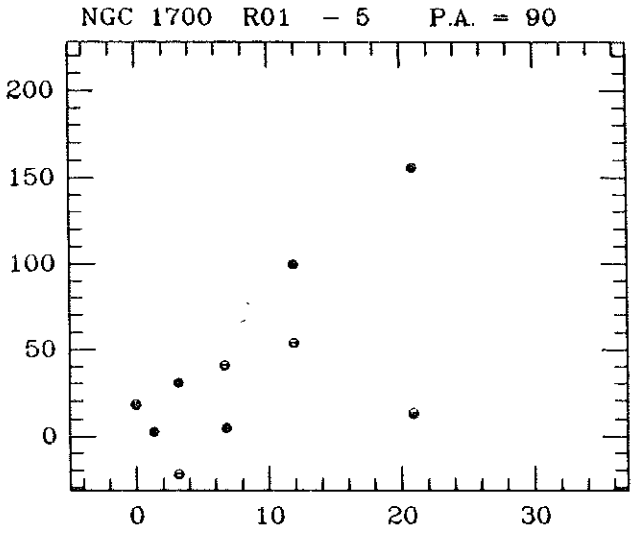

NGC 1553 R03 - 2 P.A. = 104
200
100
0
-100
-40
-20
0
20
40

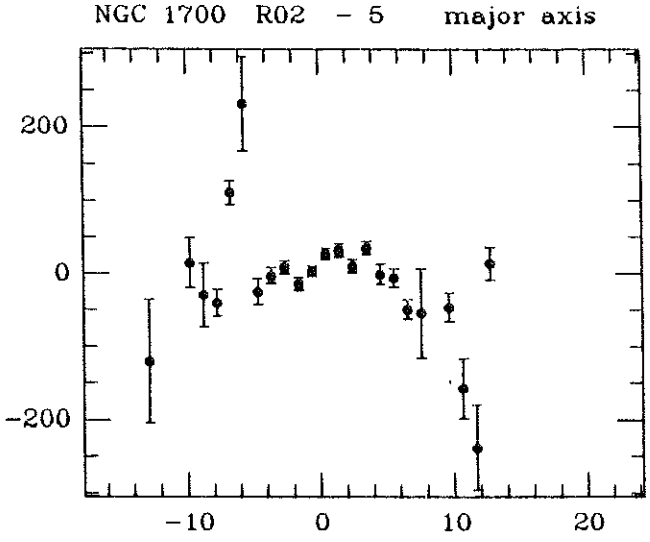

NGC 1553 R04 - 2 minor axis
100
50
0
-50
-40
-20
0
20
40

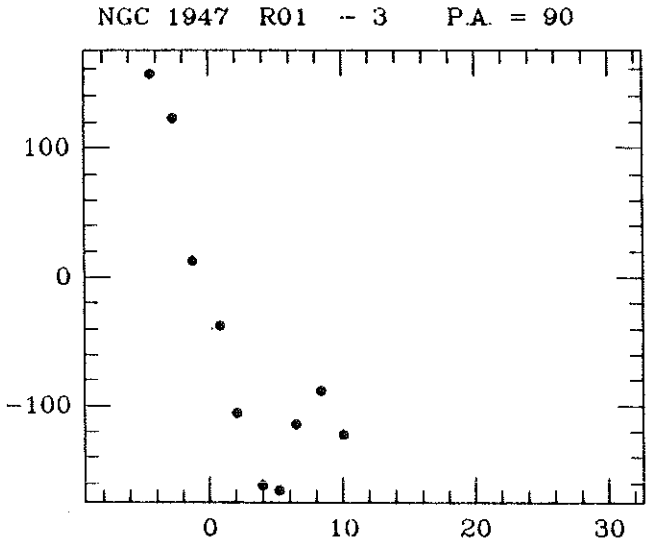

NGC 1574 R05 - 2 P.A. = 90
80
60
40
20
0
-20
0
10
20
30

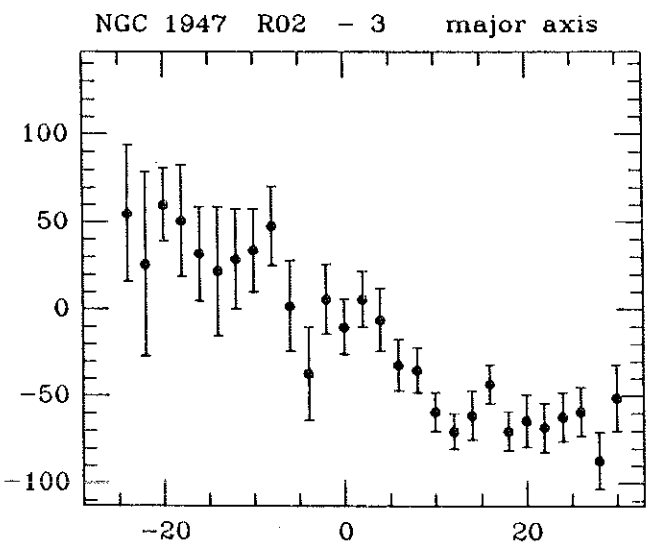

NGC 1600 R01 -5 P.A. = 90
80
60
40
20
0
0
10
20
30

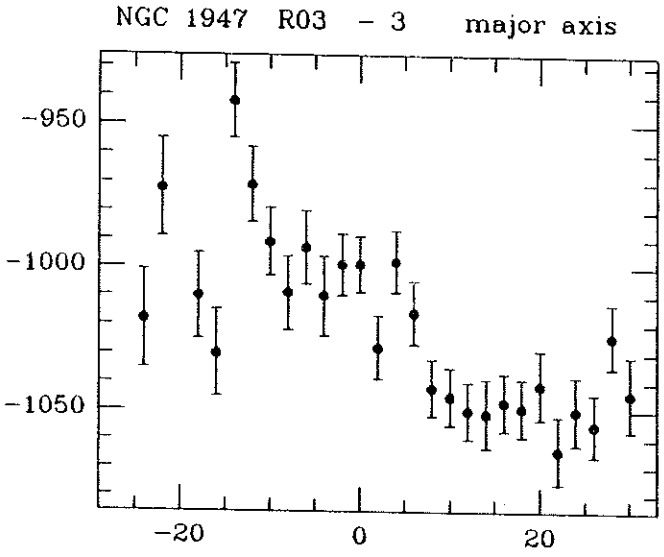

NGC 1600 R02 - 5 minor axis
40
20
0
-20
-40
0
10
20
30

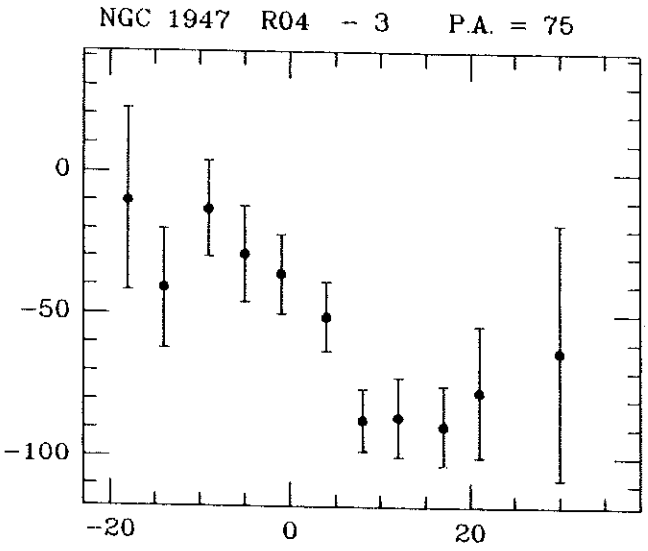

NGC 1700 R01 - 5 P.A. = 90
200
150
100
50
0
0
10
20
30

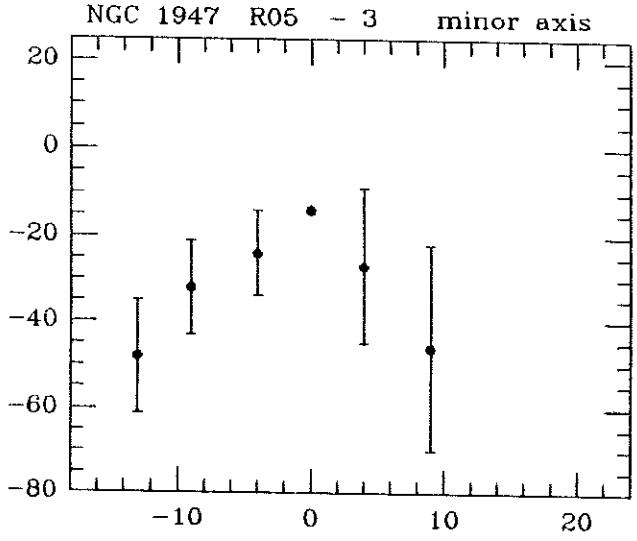

NGC 1700 R02 - 5 major axis
200
0
-200
-10
0
10
20

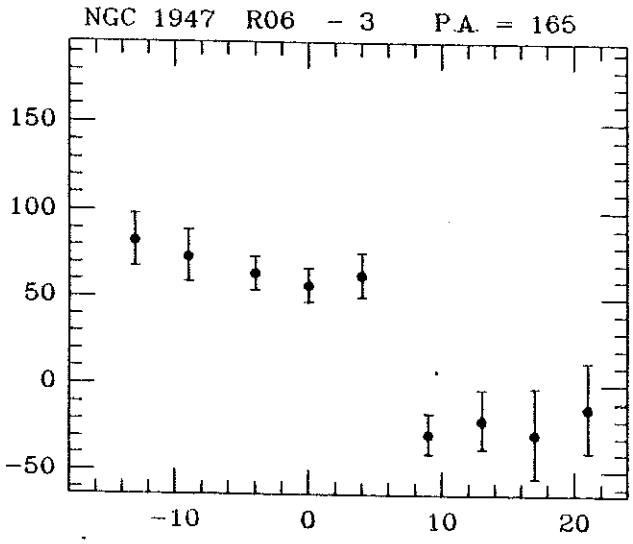

NGC 1947 R01 - 3 P.A. = 90
100
0
-100
0
10
20
30

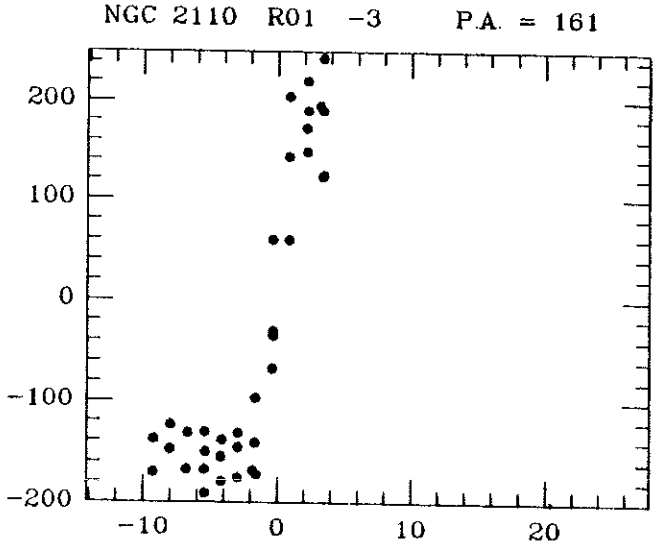

NGC 1947 R02 - 3 major axis
100
50
0
-50
-100
-20
0
20

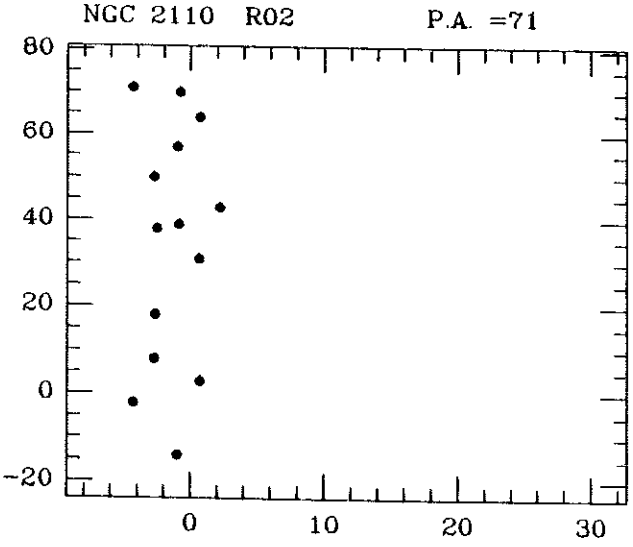

NGC 1947 R03 - 3 major axis
-950
-1000
-1050
-20
0
20

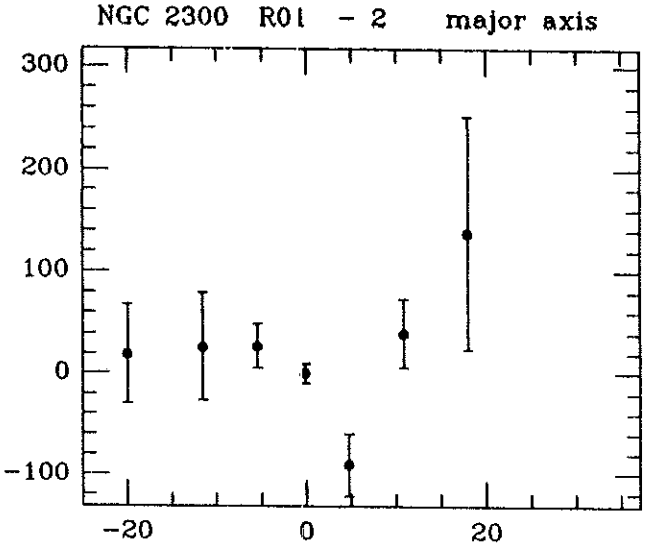

NGC 1947 R04 - 3 P.A. = 75
0
-50
-100
-20
0
20

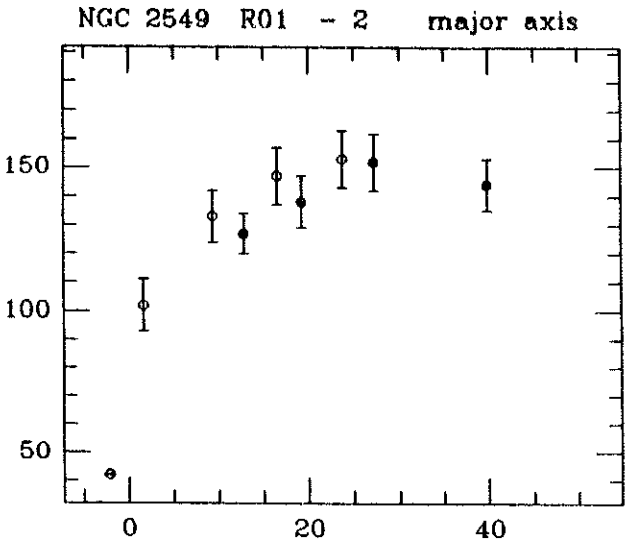

NGC 1947 R05 - 3 minor axis
20
0
-20
-40
-60
-80
-10
0
10
20

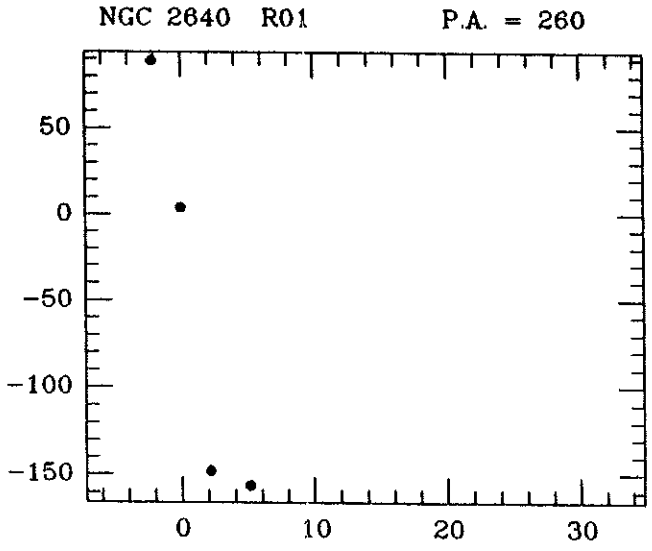

NGC 1947 R06 - 3 P.A. = 165
150
100
50
0
-50
-10
0
10
20

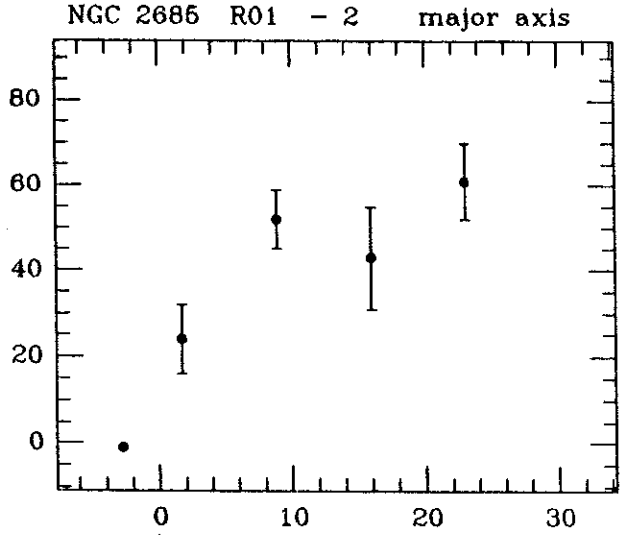

NGC 2110 R01 -3 P.A. = 161
200
100
0
-100
-200
-10
0
10
20

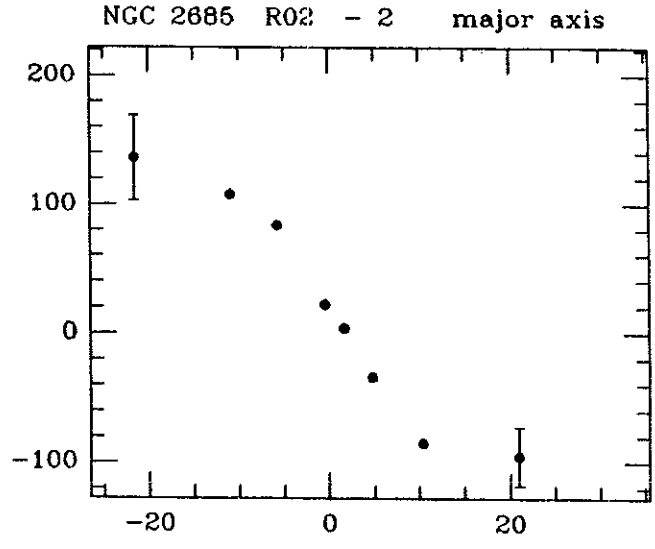

NGC 2110 R02 P.A. =71
80
60
40
20
0
-20
0
10
20
30

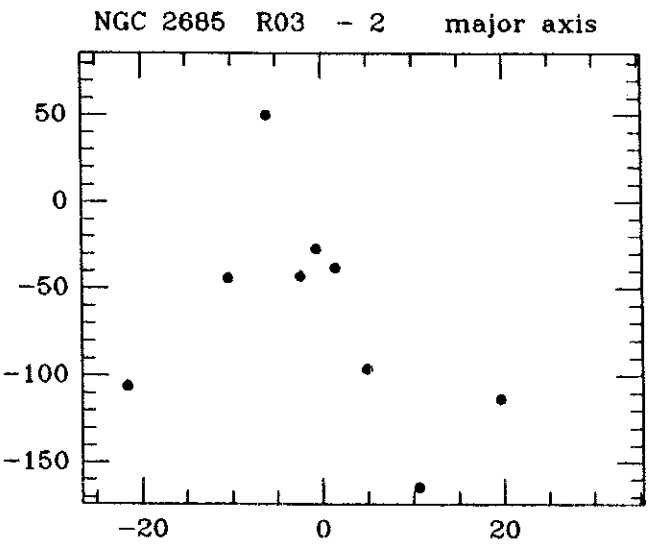

NGC 2300 R01 - 2 major axis
300
200
100
0
-100
-20
0
20

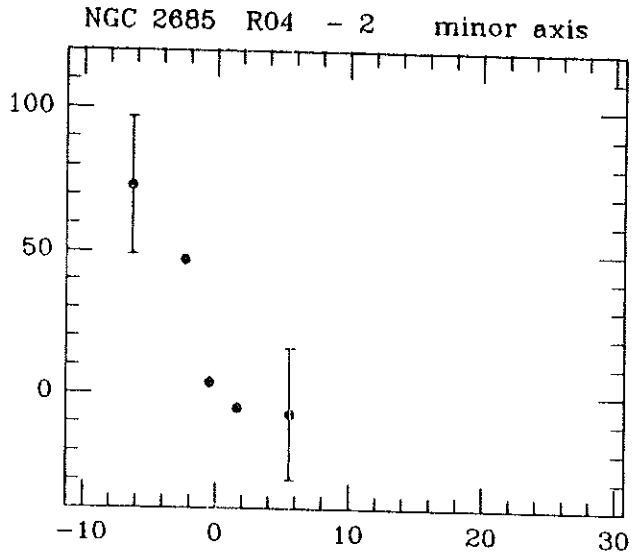

NGC 2549 R01 - 2 major axis
150
100
50
0
20
40

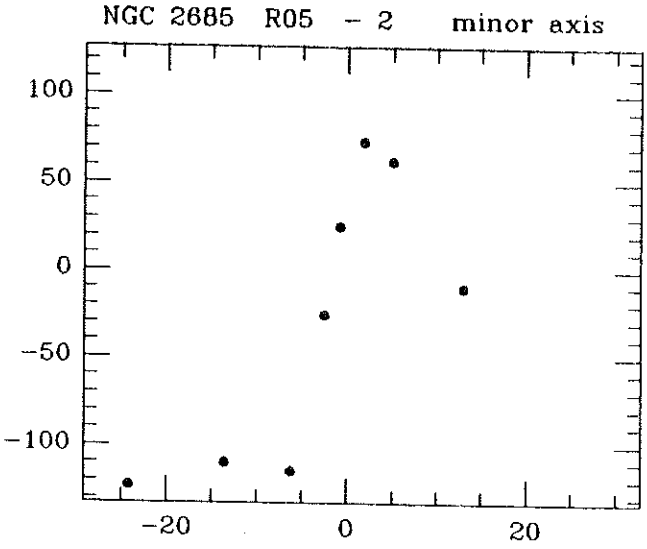

NGC 2640 R01 P.A. = 260
50
0
-50
-100
-150
0
10
20
30

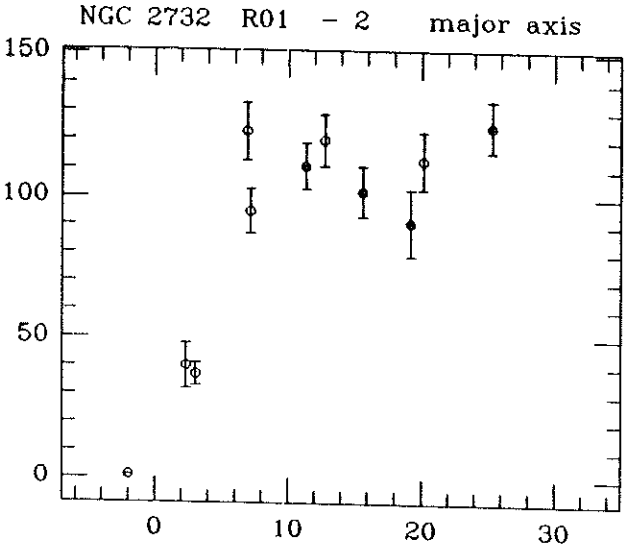

NGC 2685 R01 - 2 major axis
80
60
40
20
0
0
10
20
30

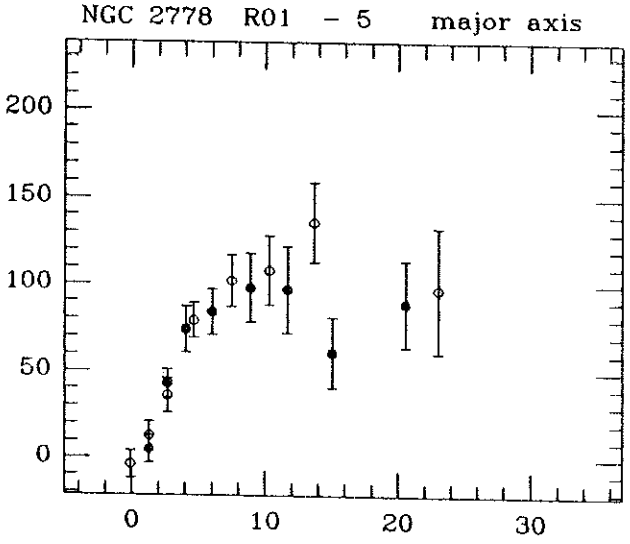

NGC 2685 R02 - 2 major axis
200
100
0
-100
-20
0
20

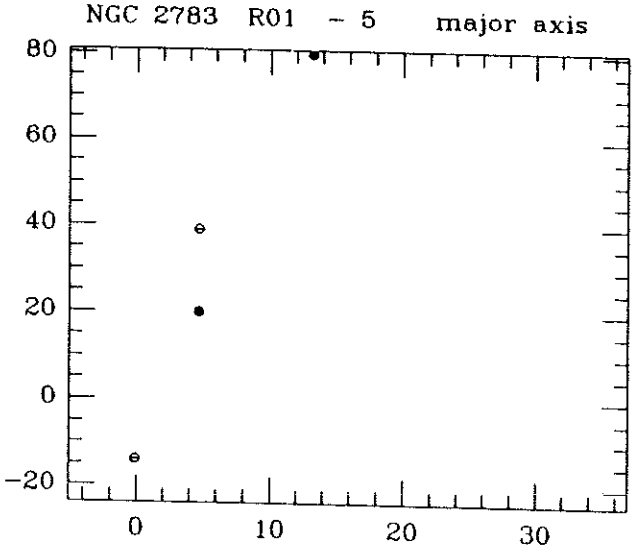

NGC 2685 R03 - 2 major axis
50
0
-50
-100
-150
-20
0
20

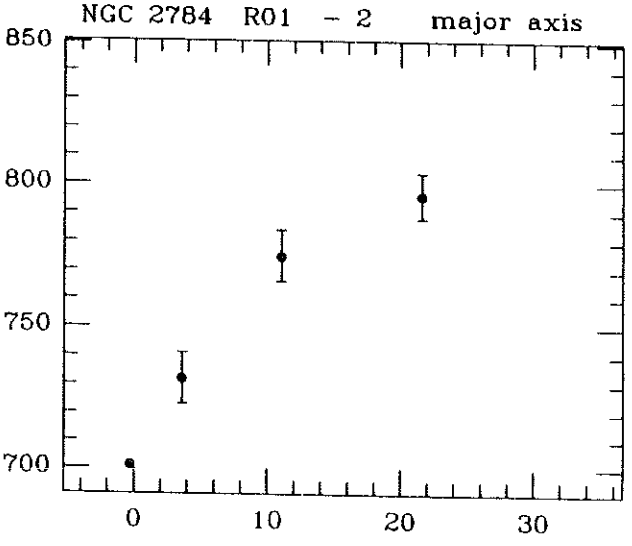

NGC 2685 R04 - 2 minor axis
100
50
0
-10
0
10
20
30

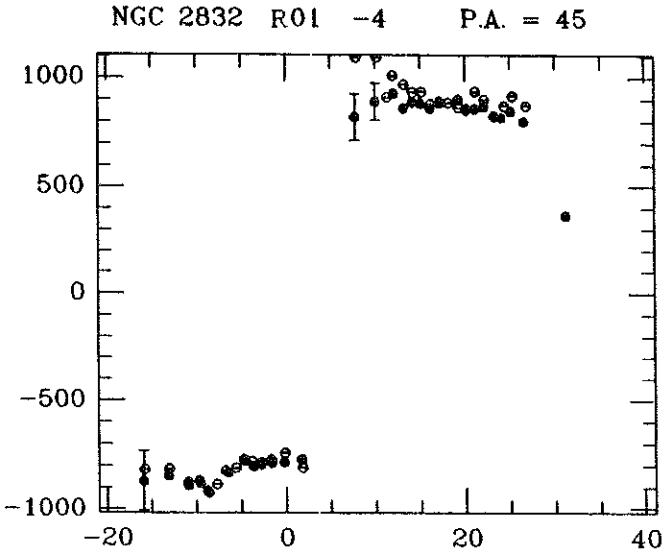

NGC 2685 R05 - 2 minor axis
100
50
0
-50
-100
-20
0
20

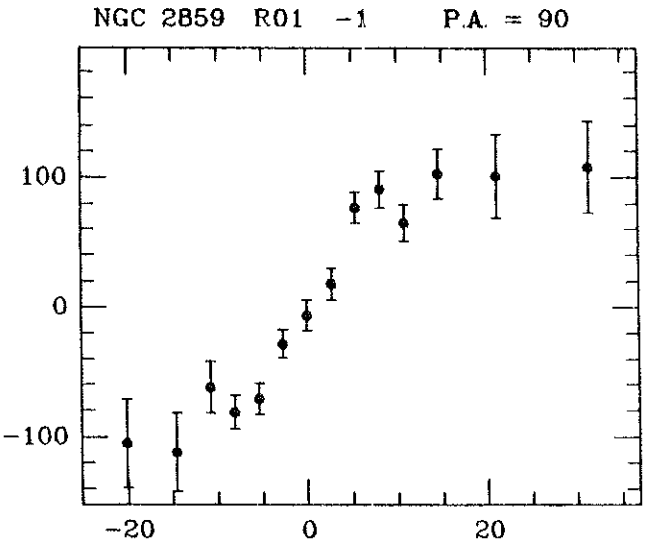

NGC 2732 R01 - 2 major axis
150
100
50
0
0
10
20
30

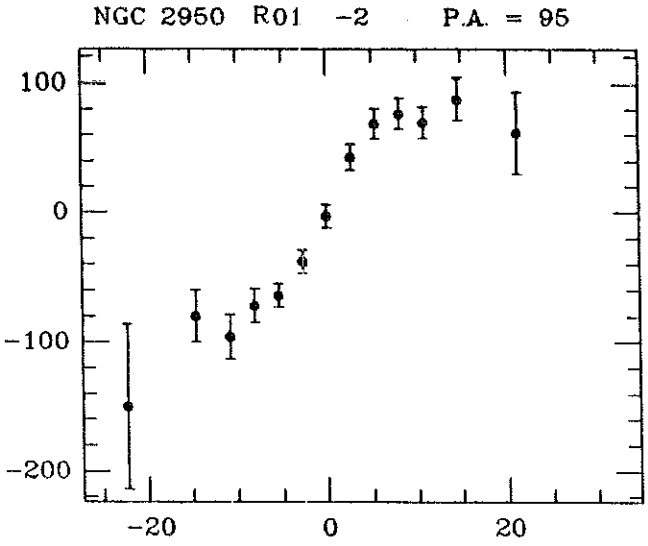

NGC 2778 R01 - 5 major axis
200
150
100
50
0
0
10
20
30

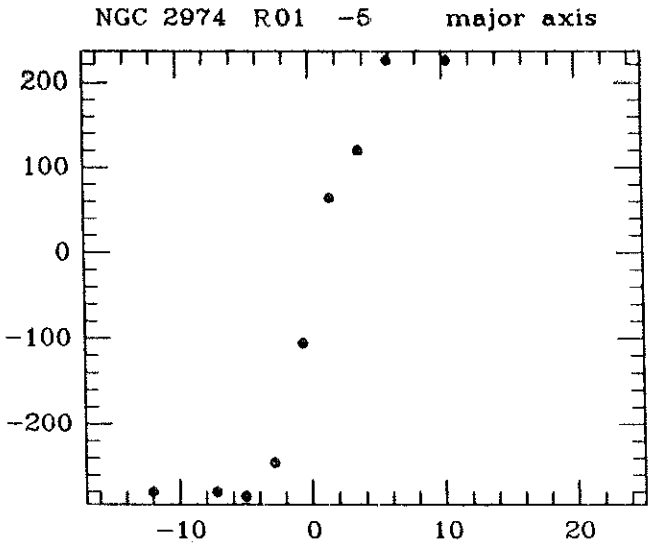

NGC 2783 R01 - 5 major axis
80
60
40
20
0
-20
0
10
20
30

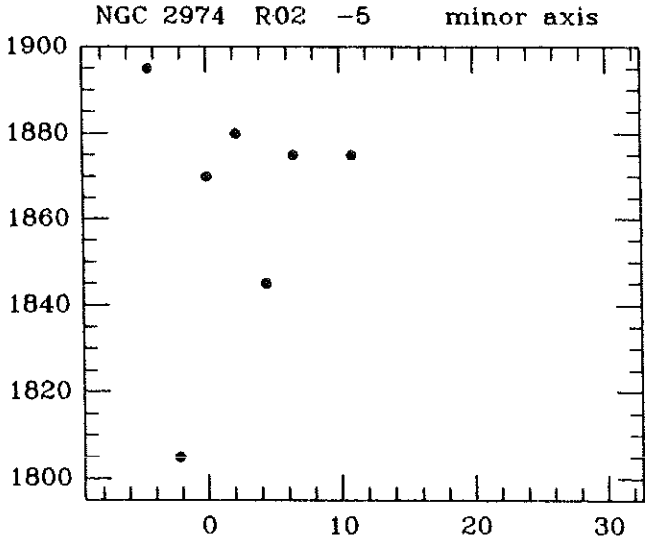

NGC 2784 R01 - 2 major axis
850
800
750
700
0
10
20
30

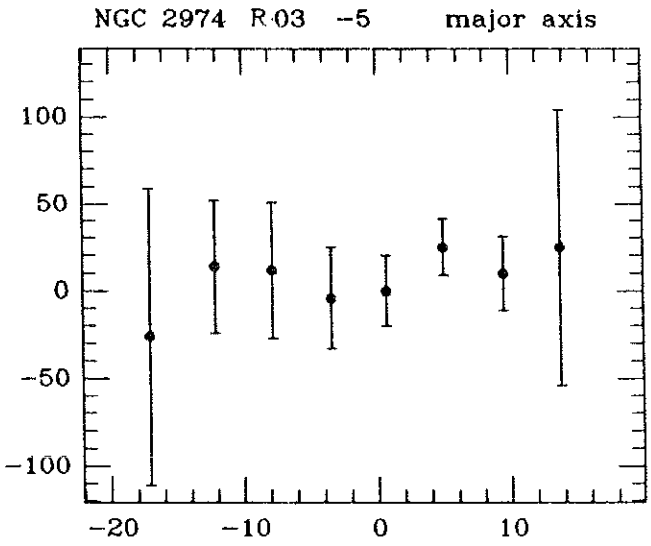

NGC 2832 R01 -4 P.A. = 45
1000
500
0
-500
-1000
-20
0
20
40

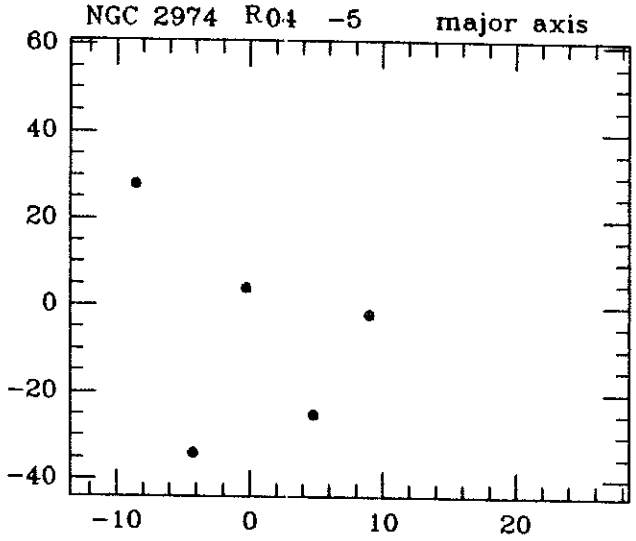

NGC 2859 R01 -1 P.A. = 90
100
0
-100
-20
0
20

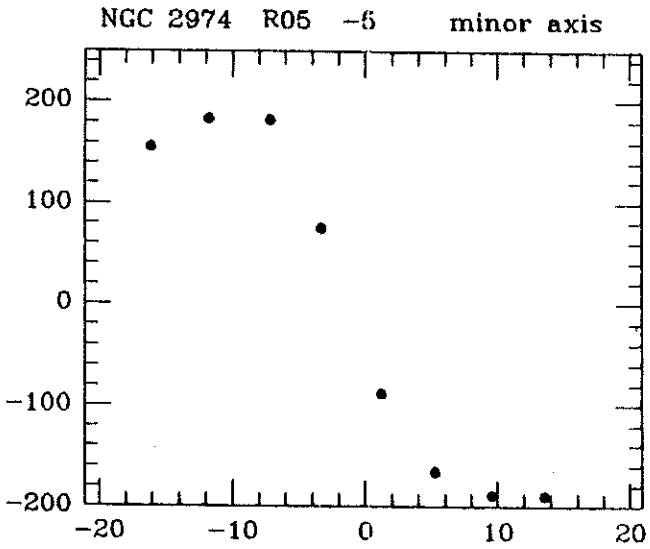

NGC 2950 R01 -2 P.A. = 95
100
0
-100
-200
-20
0
20

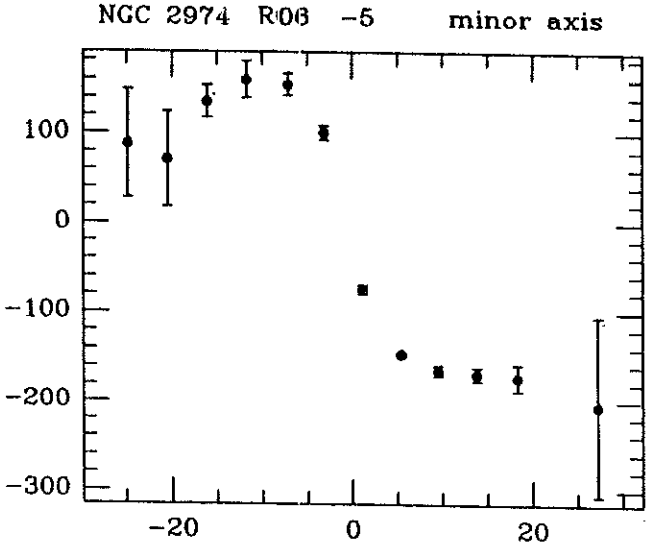

NGC 2974 R01 -5 major axis
200
100
0
-100
-200
-10
0
10
20

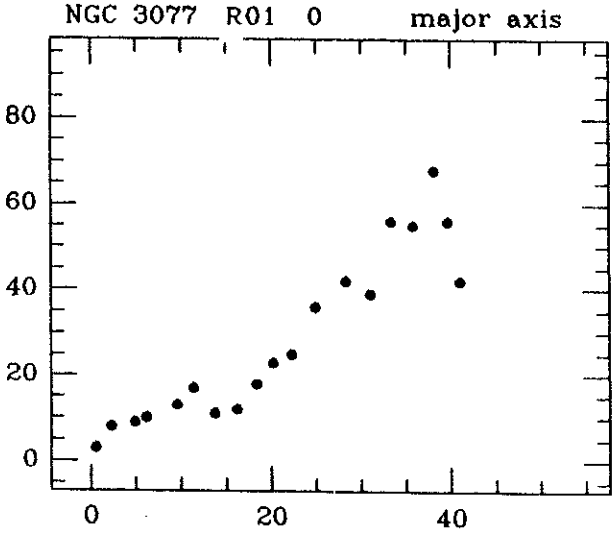

NGC 2974 R02 -5 minor axis
1900
1880
1860
1840
1820
1800
0
10
20
30

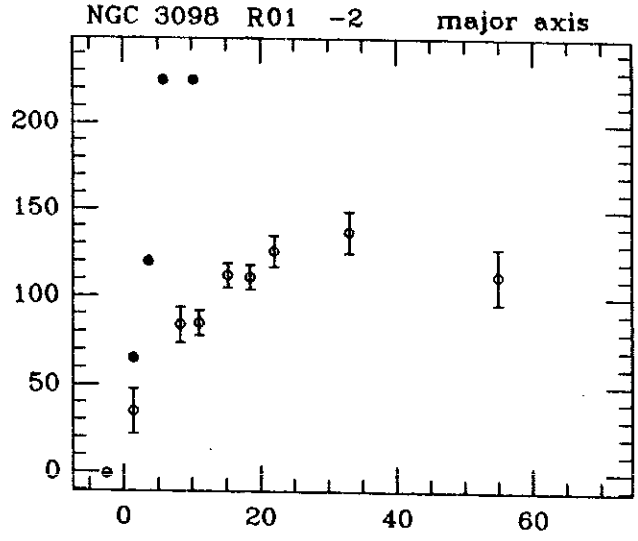

NGC 2974 R03 -5 major axis
100
50
0
-50
-100
-20
-10
0
10

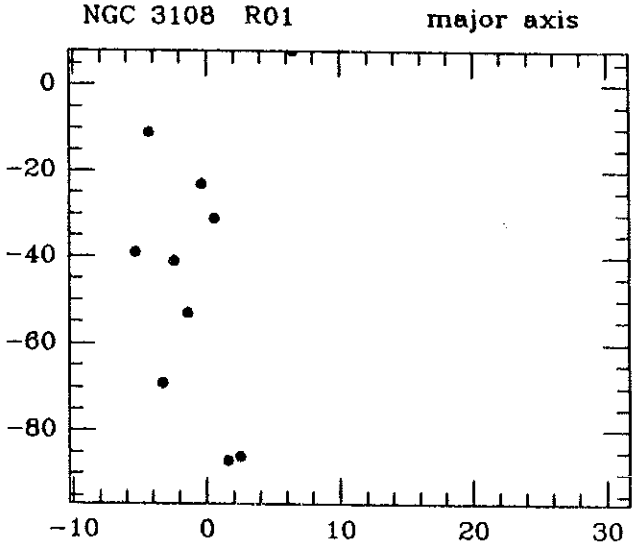

NGC 2974 R04 -5 major axis
60
40
20
0
-20
-40
-10
0
10
20

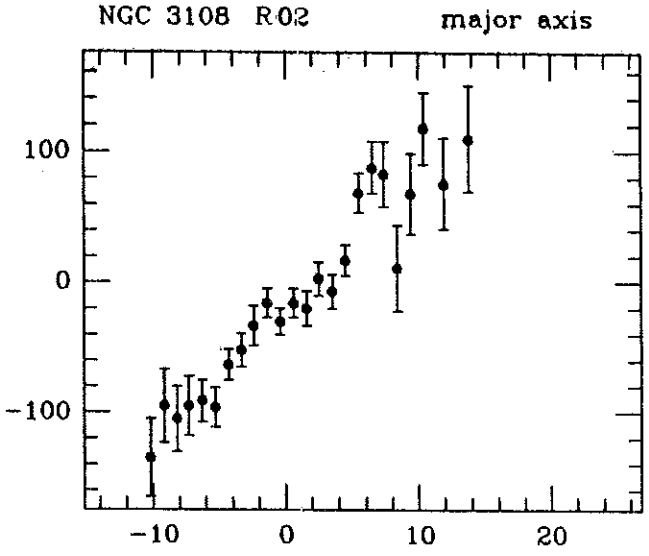

NGC 2974 R05 -5 minor axis
200
100
0
-100
-200
-20
-10
0
10
20

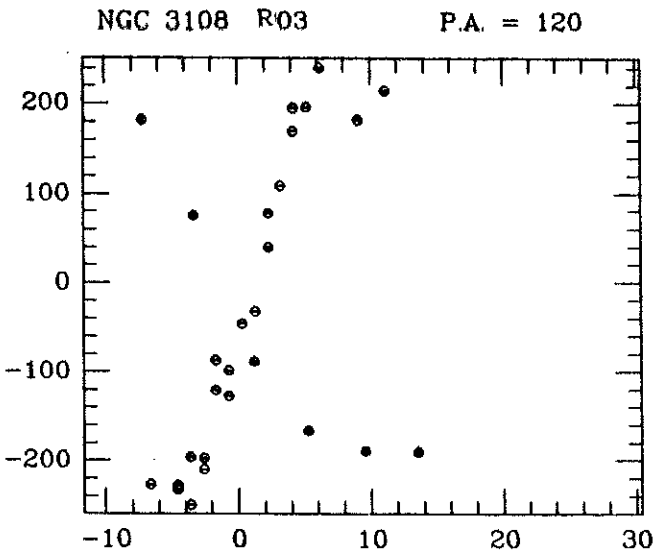

NGC 2974 R06 -5 minor axis
100
0
-100
-200
-300
-20
0
20

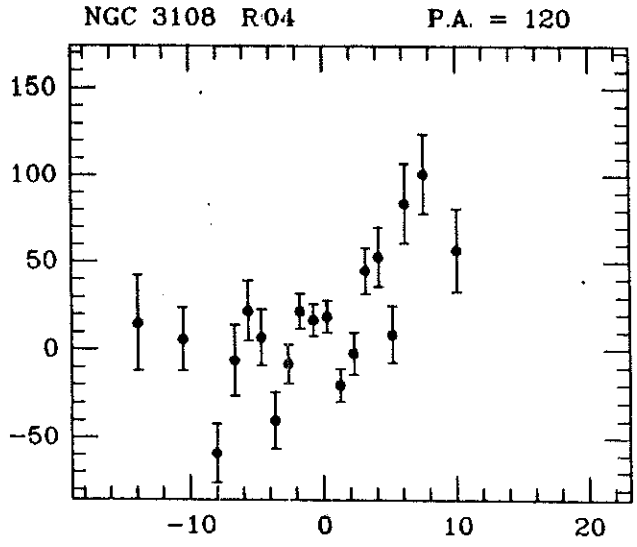

NGC 3077 R01 0 major axis
80
60
40
20
0
0
20
40

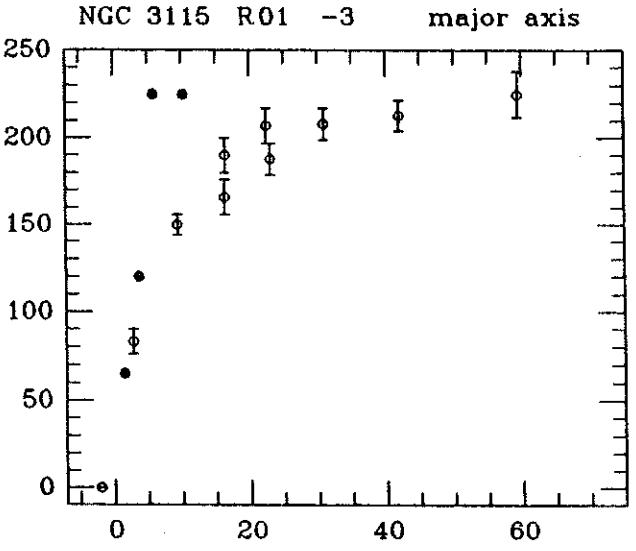

NGC 3098 R01 -2 major axis
200
150
100
50
0
0
20
40
60

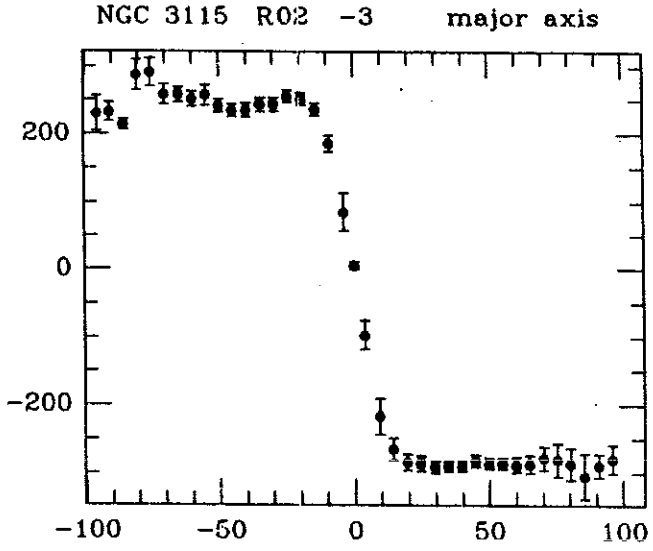

NGC 3108 R01 major axis
0
-20
-40
-60
-80
-10
0
10
20
30

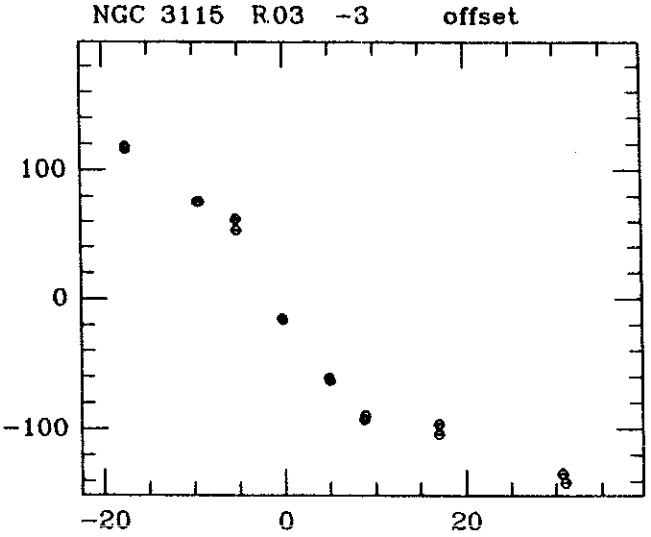

NGC 3108 R02 major axis
100
0
-100
-10
0
10
20

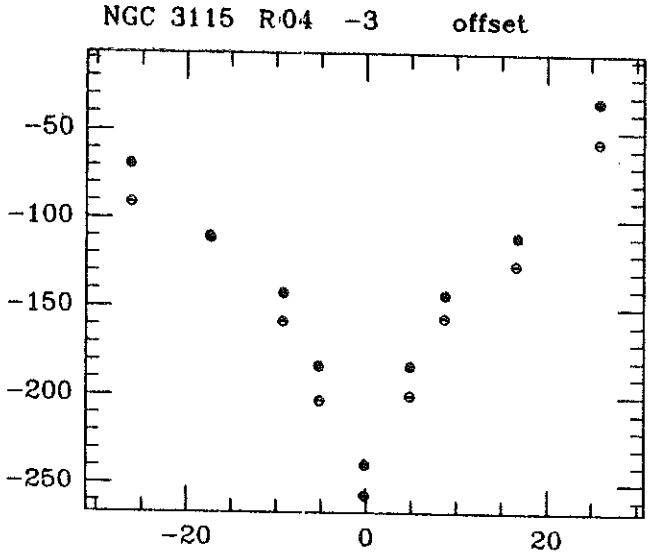

NGC 3108 R03 P.A. = 120
200
100
0
-100
-200
-10
0
10
20
30

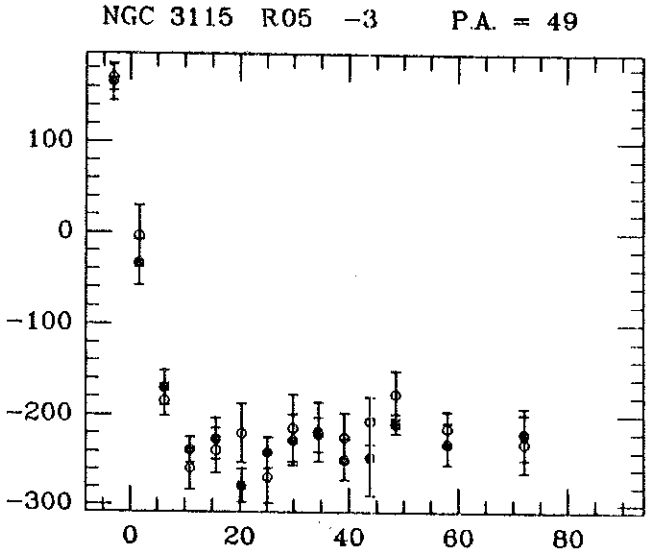

NGC 3108 R04 P.A. = 120
150
100
50
0
-50
-10
0
10
20

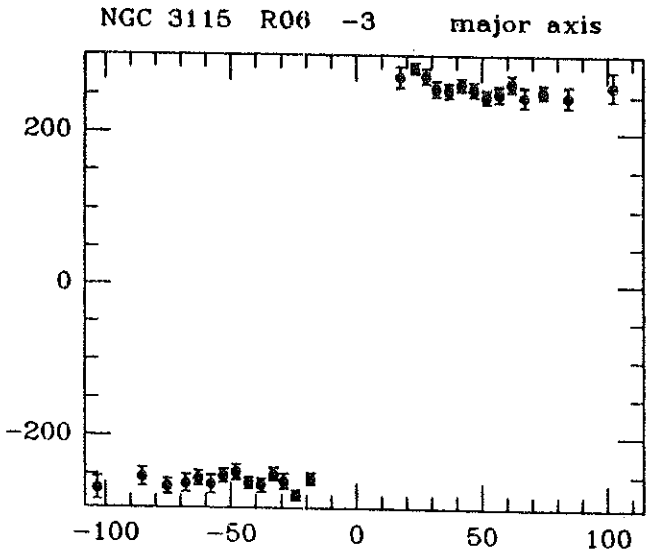

NGC 3115 R01 -3 major axis
250
200
150
100
50
0
0
20
40
60

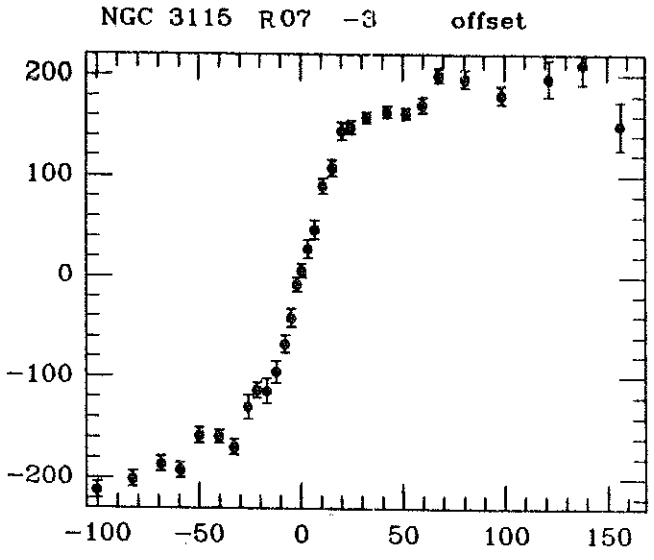

NGC 3115 R02 -3 major axis
200
0
-200
-100
-50
0
50
100

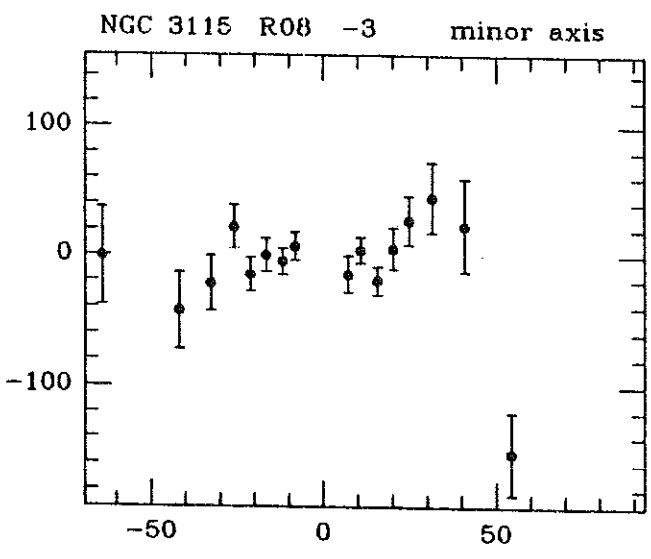

NGC 3115 R03 -3 offset
100
0
-100
-20
0
20

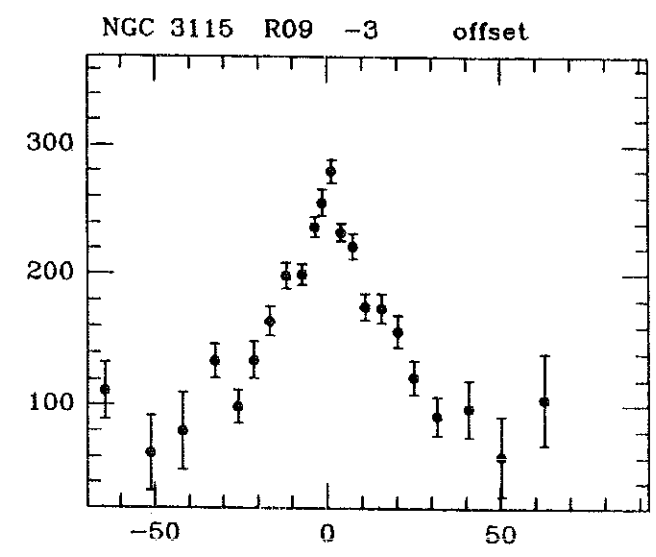

NGC 3115 R04 -3 offset
-50
-100
-150
-200
-250
-20
0
20

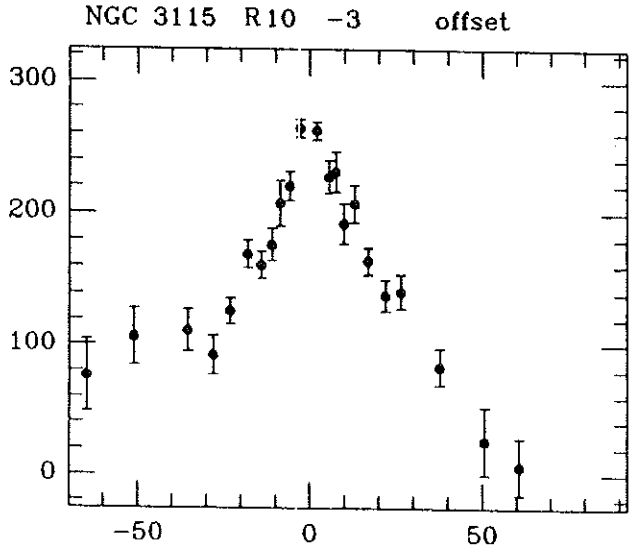

NGC 3115 R05 -3 P.A. = 49
100
0
-100
-200
-300
0
20
40
60
80

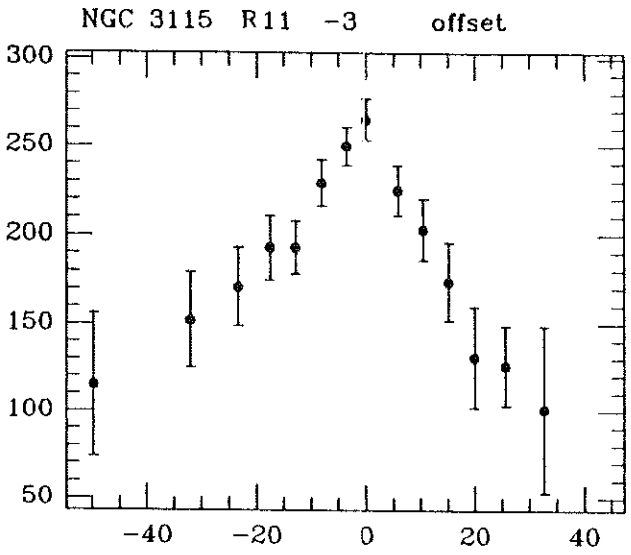

NGC 3115 R06 -3 major axis
200
0
-200
-100
-50
0
50
100

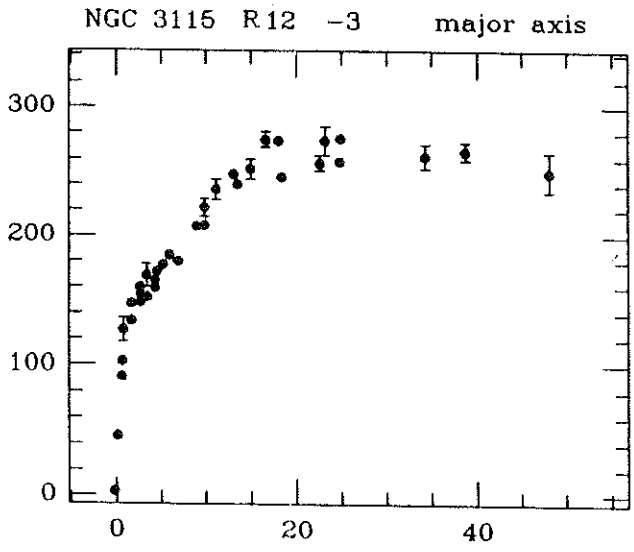

NGC 3115 R07 -3 offset
200
100
0
-100
-200
-100
-50
0
50
100
150

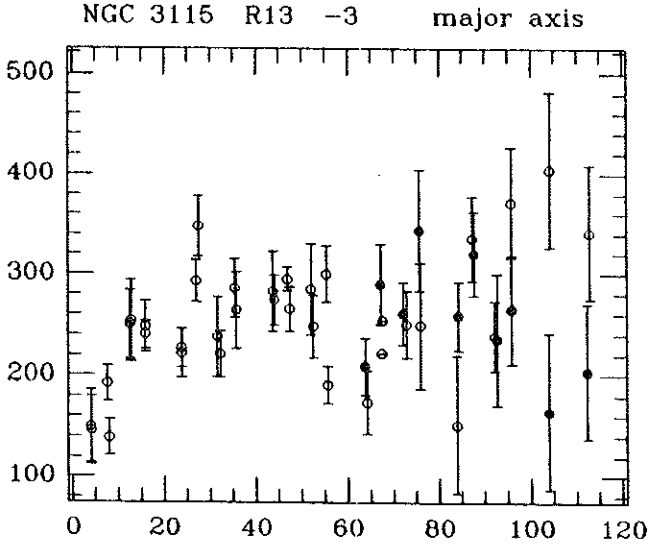

NGC 3115 R08 -3 minor axis
100
0
-100
-50
0
50

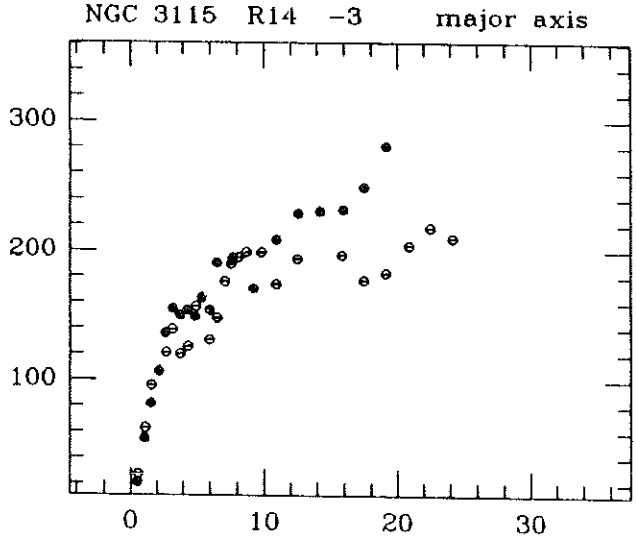

NGC 3115 R09 -3 offset
300
200
100
-50
0
50

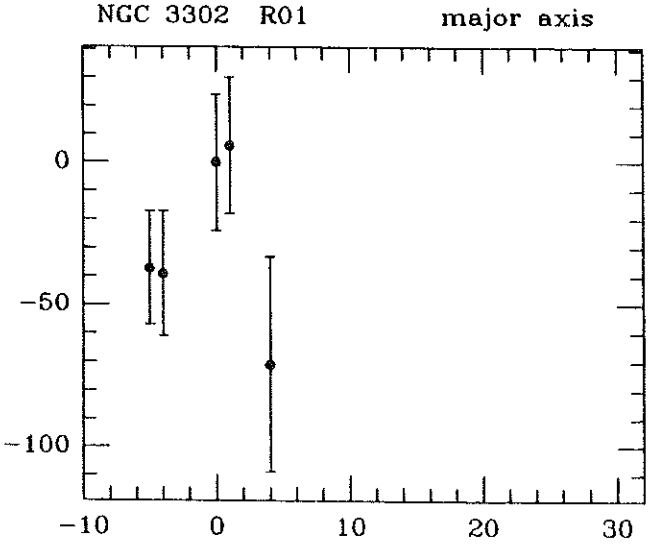

NGC 3115 R10 -3 offset
300
200
100
0
-50
0
50

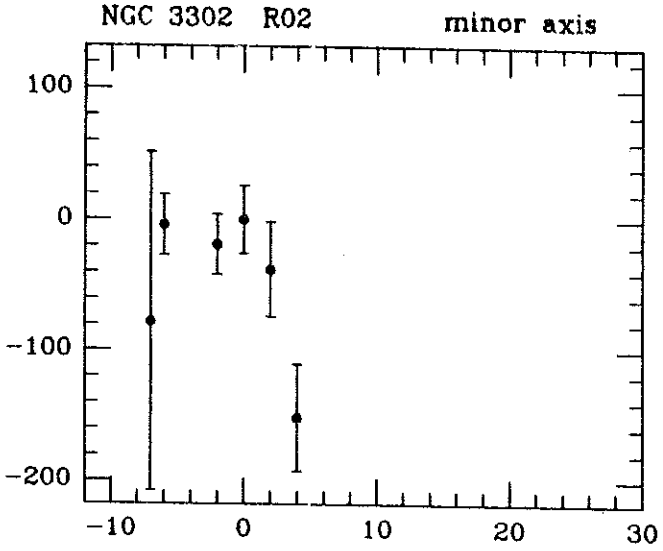

NGC 3115 R11 -3 offset
300
250
200
150
100
50
-40
-20
0
20
40

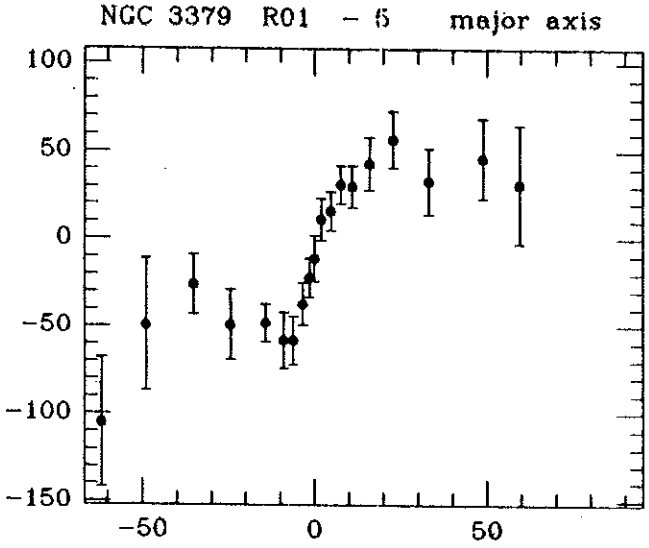

NGC 3115 R12 -3 major axis
300
200
100
0
0
20
40

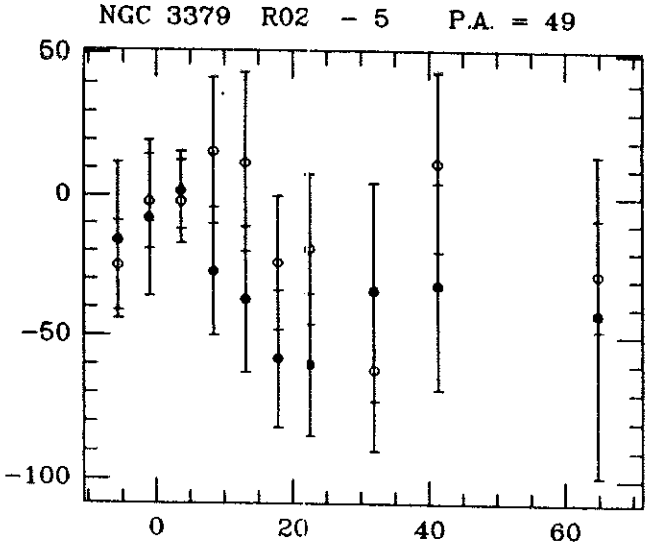

NGC 3115 R13 -3 major axis
500
400
300
200
100
0
20
40
60
80
100
120

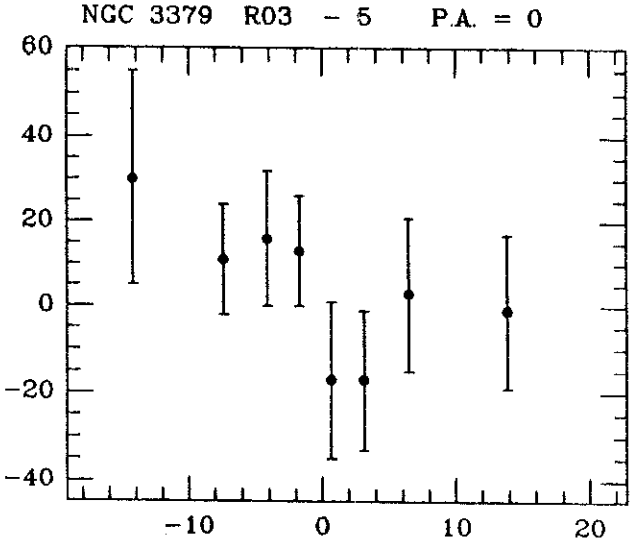

NGC 3115 R14 -3 major axis
300
200
100
0
10
20
30

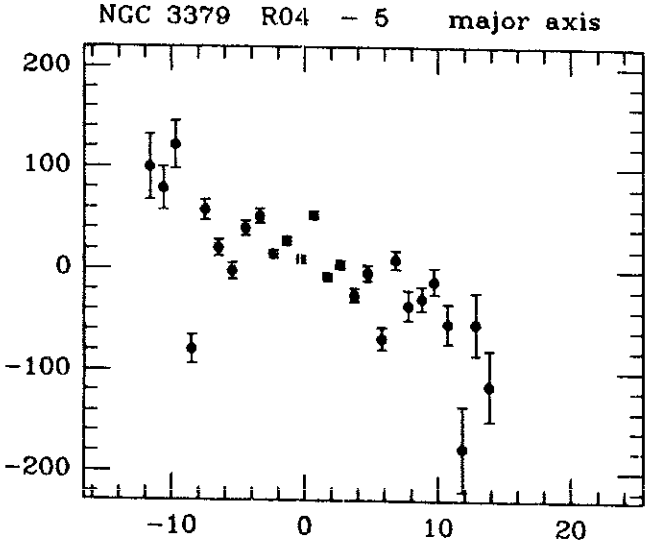

NGC 3302 R01 major axis
0
-50
-100
-10
0
10
20
30

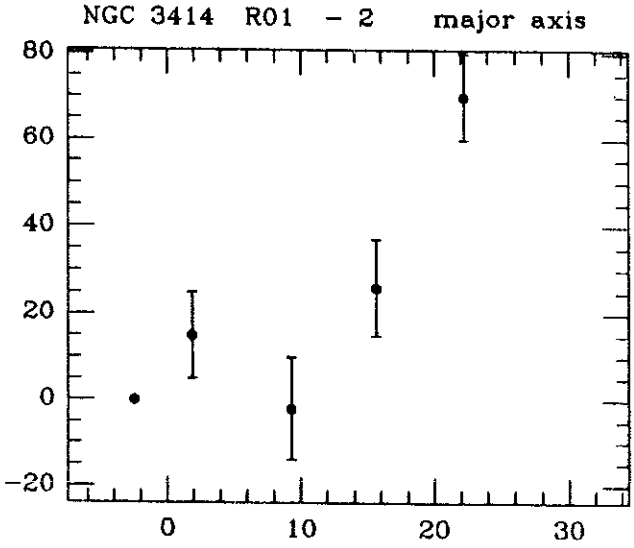

NGC 3302 R02 minor axis
100
0
-100
-200
-10
0
10
20
30

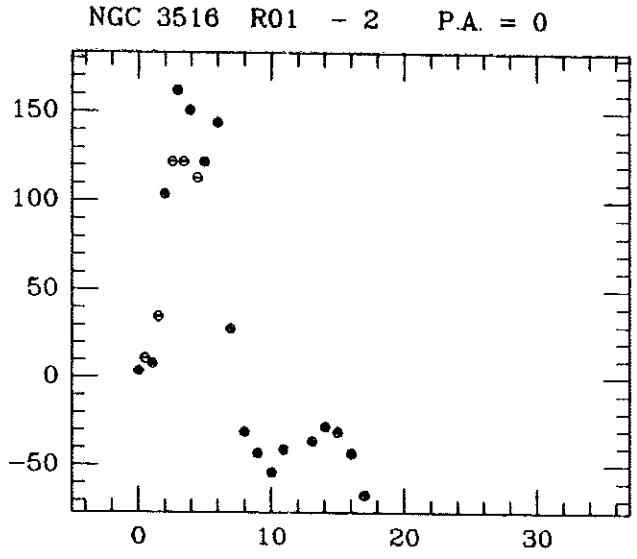

NGC 3379 R01 - 5 major axis
100
50
0
-50
-100
-150
-50
0
50

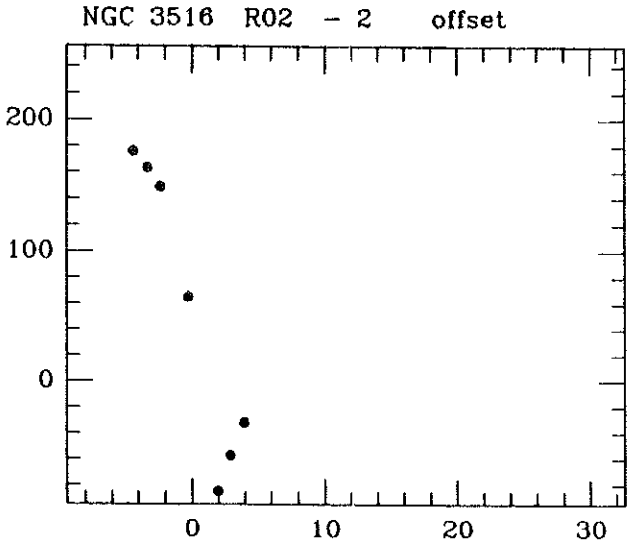

NGC 3379 R02 - 5 P.A. = 49
50
0
-50
-100
0
20
40
60

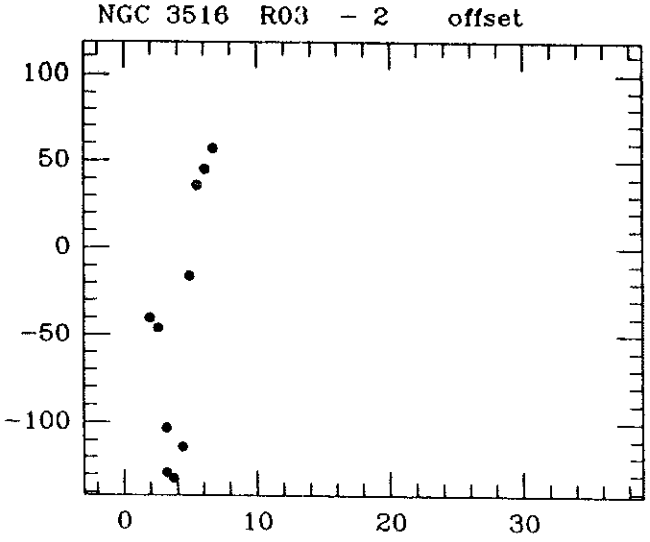

NGC 3379 R03 - 5 P.A. = 0
60
40
20
0
-20
-40
-10
0
10
20

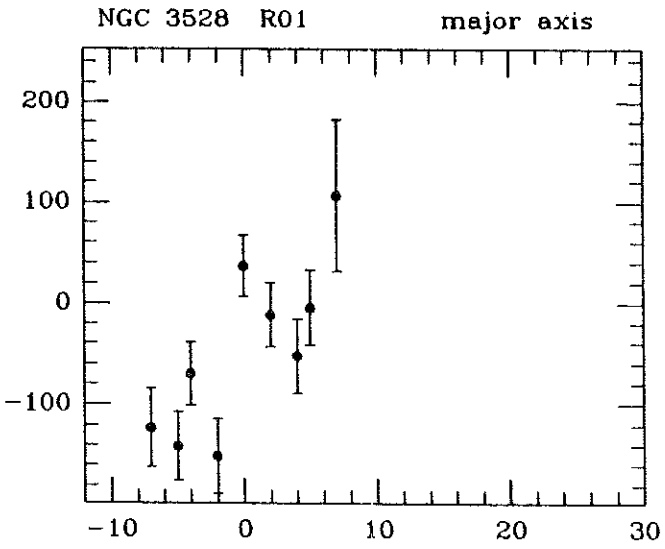

NGC 3379 R04 - 5 major axis
200
100
0
-100
-200
-10
0
10
20

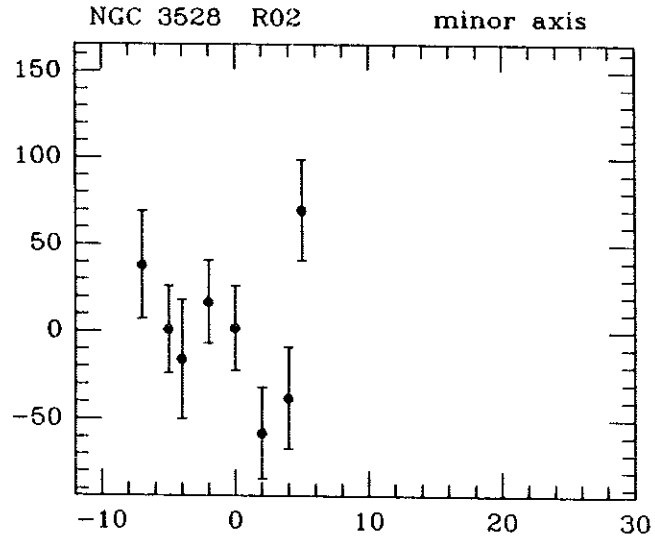

NGC 3414 R01 - 2 major axis
80
60
40
20
0
-20
0
10
20
30

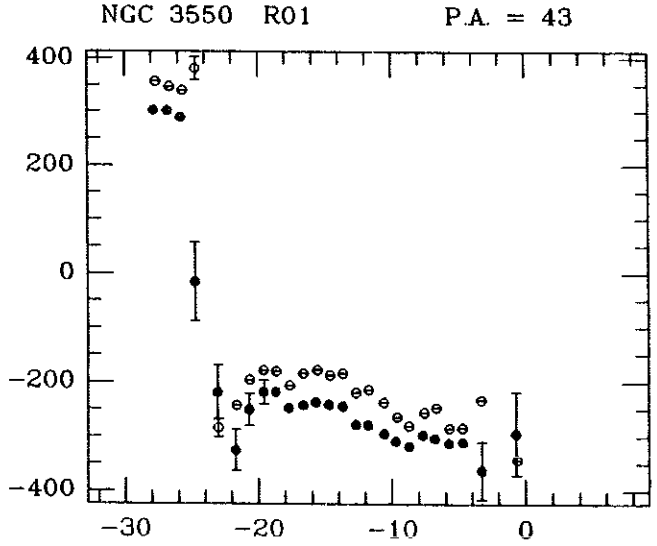

NGC 3516 R01 - 2 P.A. = 0
150
100
50
0
-50
0
10
20
30

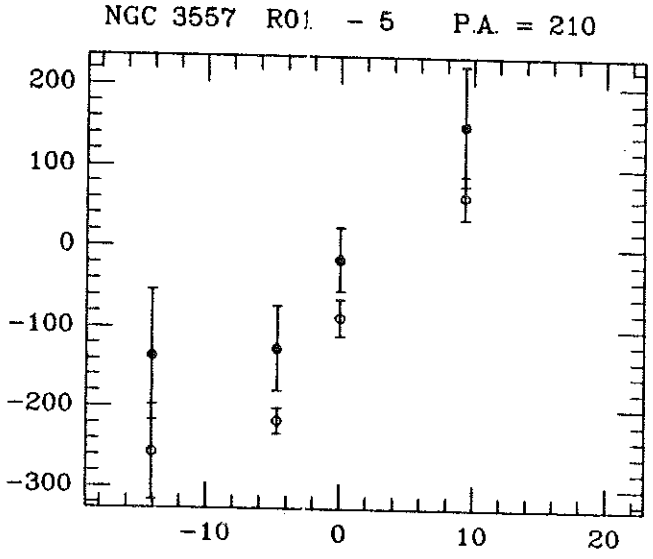

NGC 3516 R02 - 2 offset
200
100
0
0
10
20
30

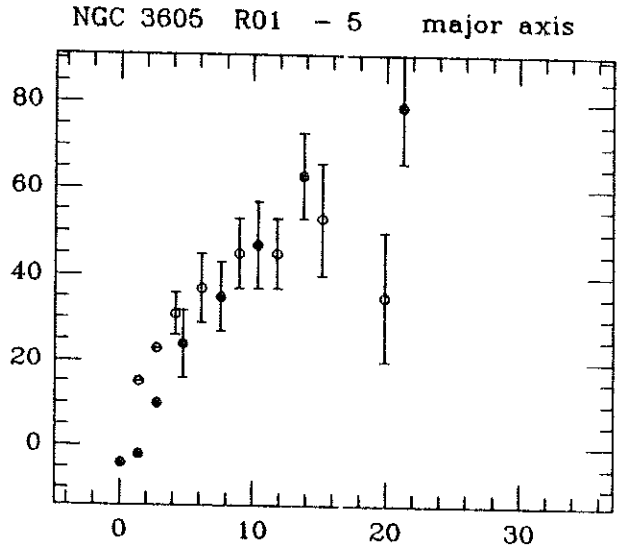

NGC 3516 R03 - 2 offset
100
50
0
-50
-100
0
10
20
30

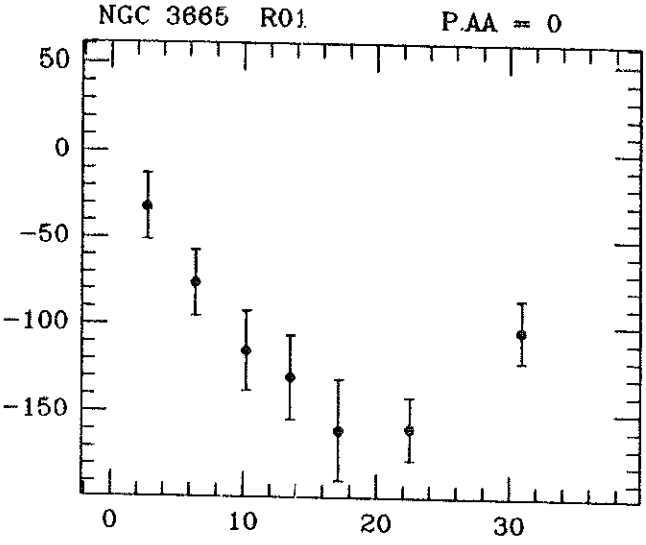

NGC 3528 R01 major axis
200
100
0
-100
-10
0
10
20
30

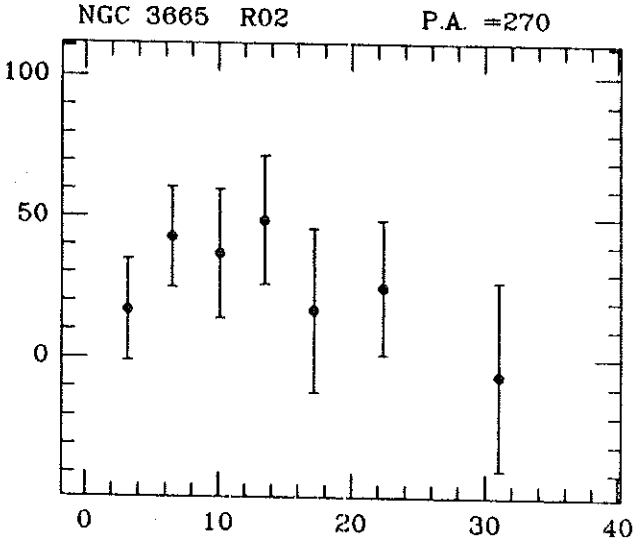

NGC 3528 R02 minor axis
150
100
50
0
-50
-10
0
10
20
30

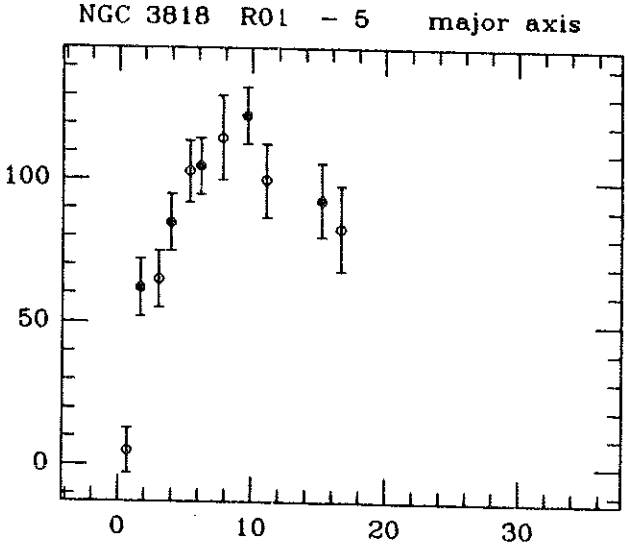

NGC 3550 R01 P.A. = 43
400
200
0
-200
-400
-30
-20
-10
0

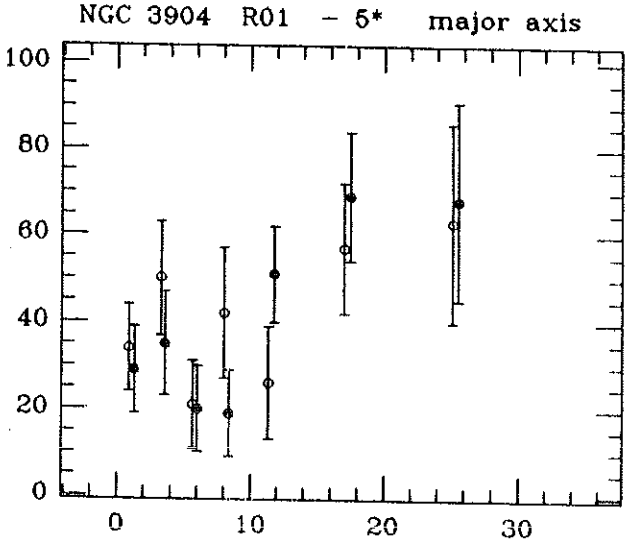

NGC 3557 R01 - 5 P.A. = 210
200
100
0
-100
-200
-300
-10
0
10
20

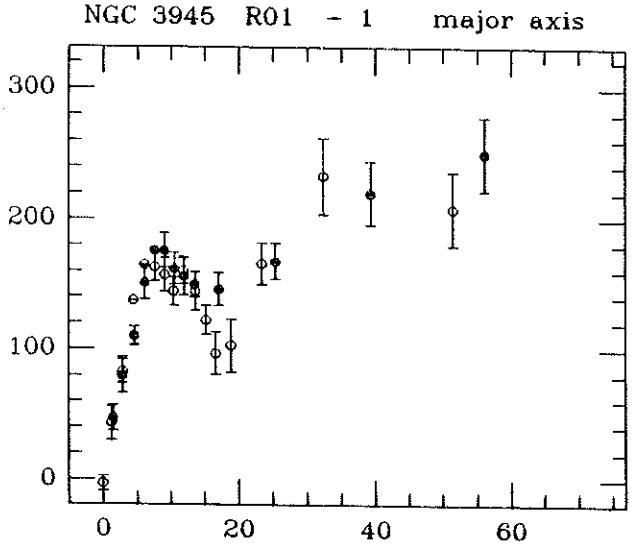

NGC 3605 R01 - 5 major axis
80
60
40
20
0
0
10
20
30

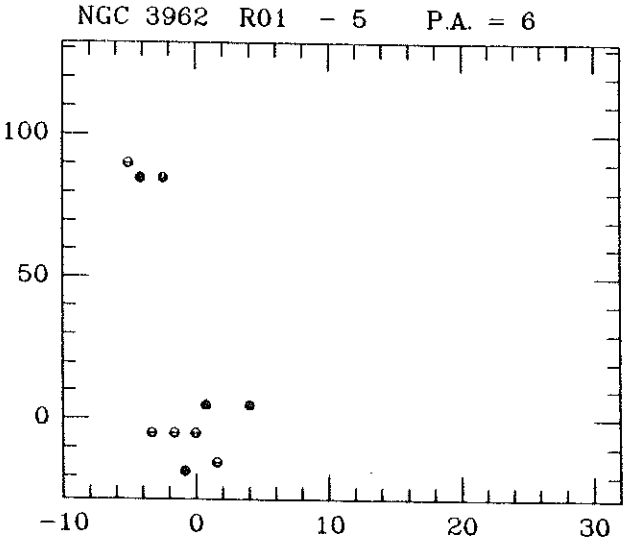

NGC 3665 R01 P.AA = 0
50
0
-50
-100
-150
0
10
20
30

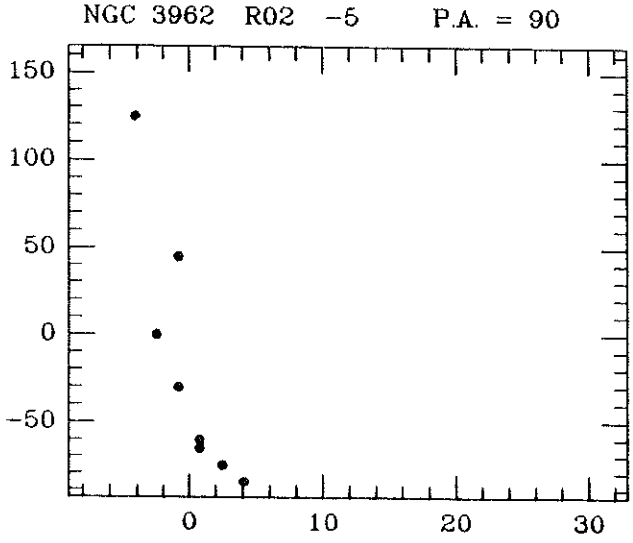

NGC 3665 R02 P.A. =270
100
50
0
0
10
20
30
40

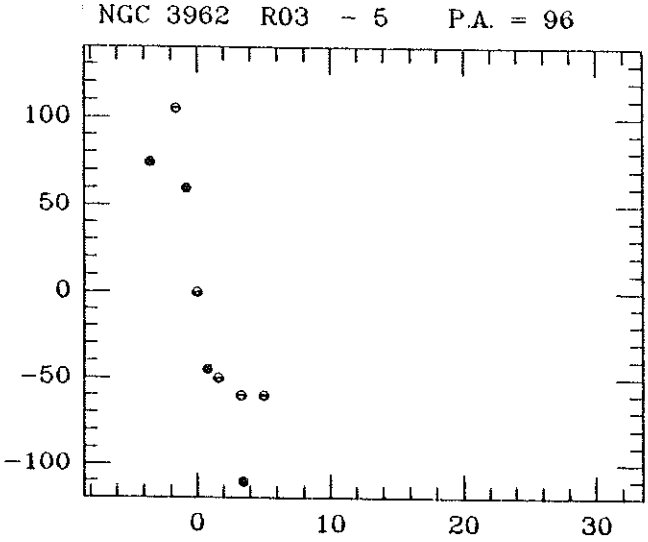

NGC 3818 R01 - 5 major axis
100
50
0
0
10
20
30

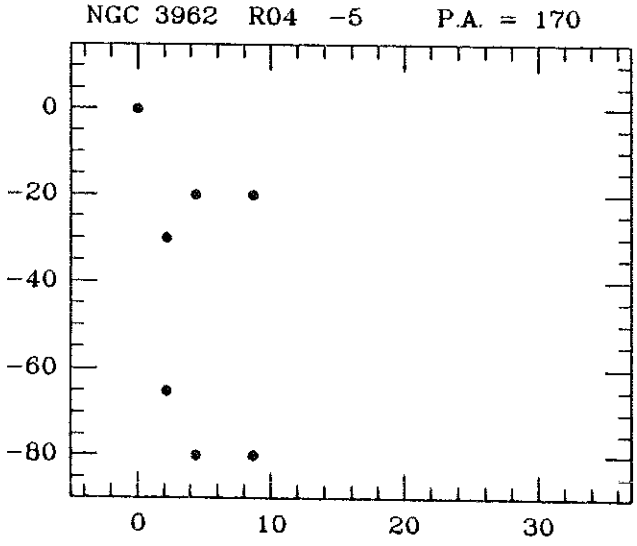

NGC 3904 R01 - 5* major axis
100
80
60
40
20
0
0
10
20
30

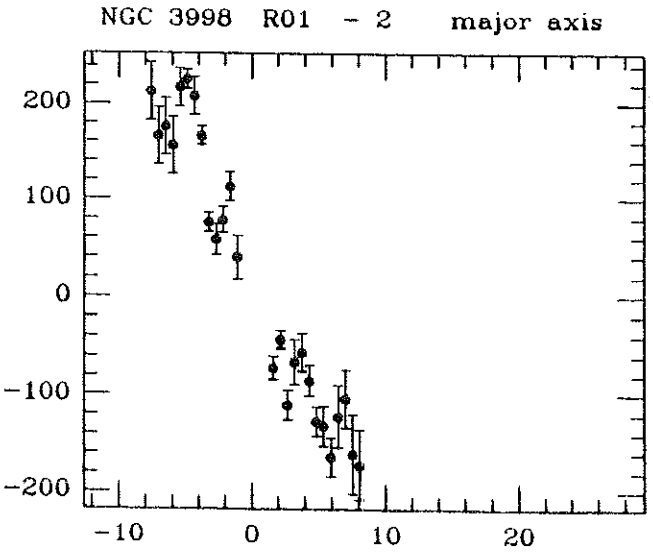

NGC 3945 R01 - 1 major axis
300
200
100
0
0
20
40
60

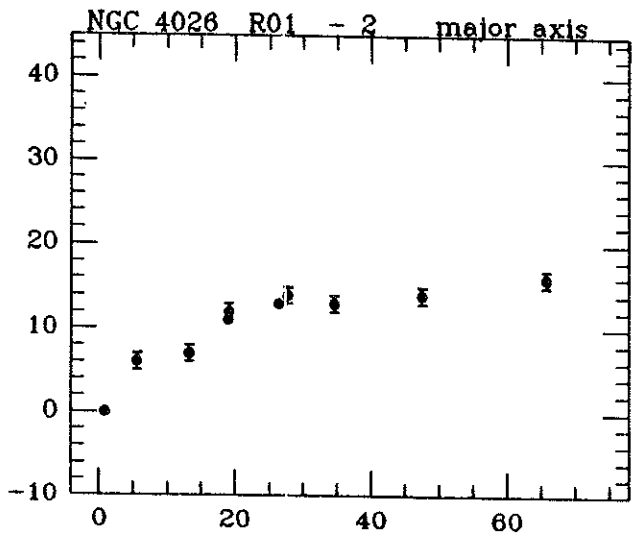

NGC 3962 R01 - 5 P.A. = 6
100
50
0
-10
0
10
20
30

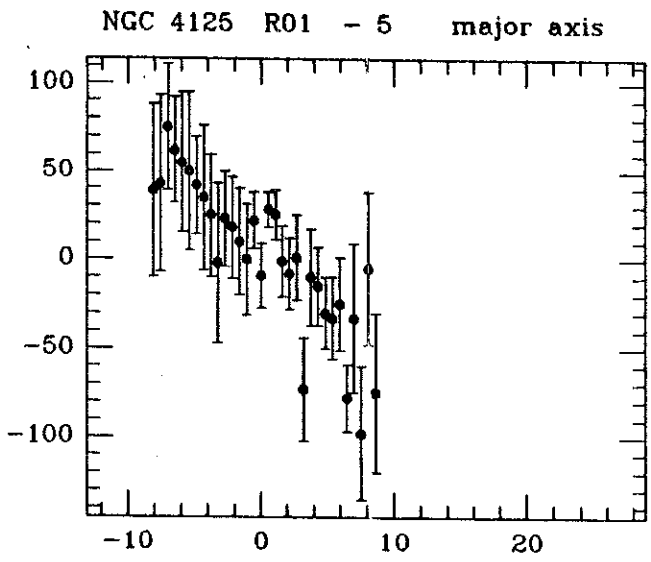

NGC 3962 R02 -5 P.A. = 90
150
100
50
0
-50
0
10
20
30

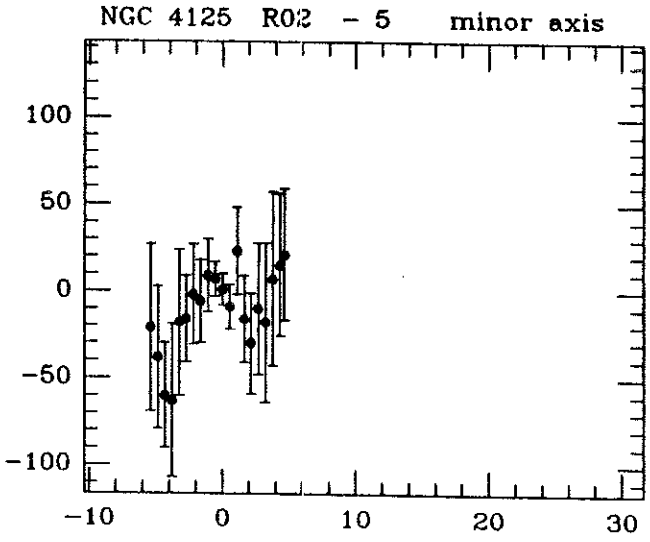

NGC 3962 R03 - 5 P.A. = 96
100
50
0
-50
-100
0
10
20
30

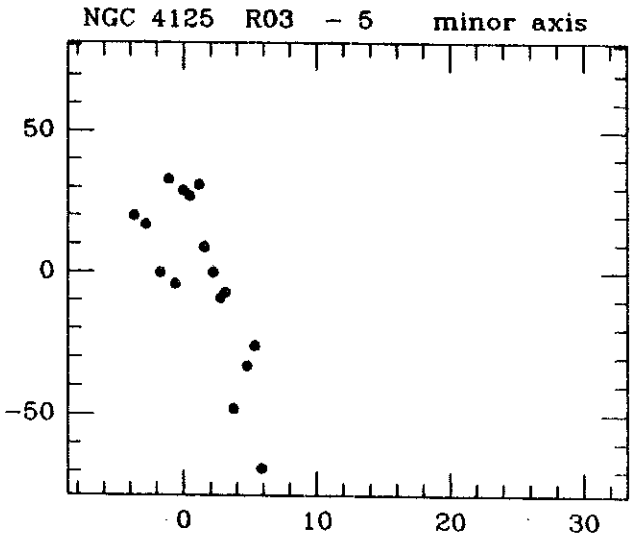

NGC 3962 R04 -5 P.A. = 170
0
-20
-40
-60
-80
0
10
20
30

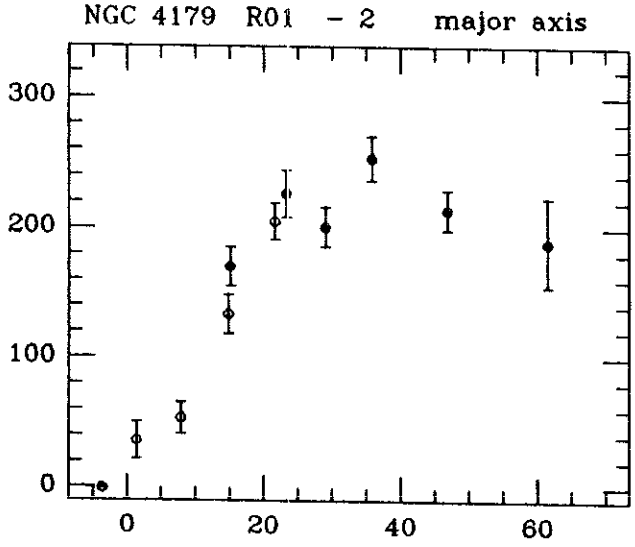

NGC 3998 R01 - 2 major axis
200
100
0
-100
-200
-10
0
10
20

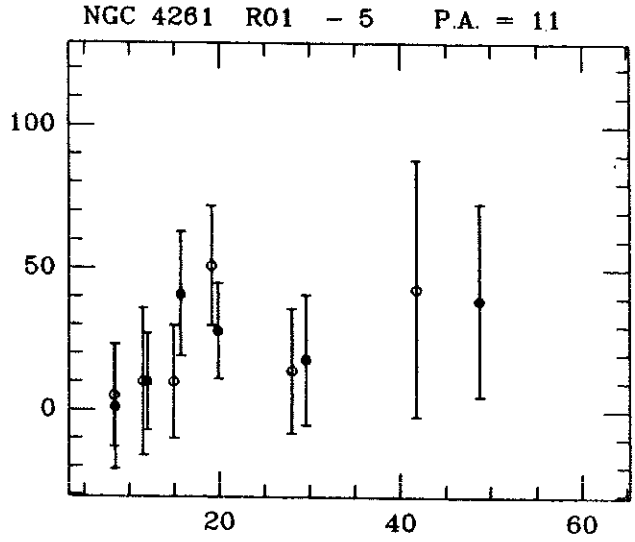

NGC 4026 R01 - 2 major axis
40
30
20
10
0
-10
0
20
40
60

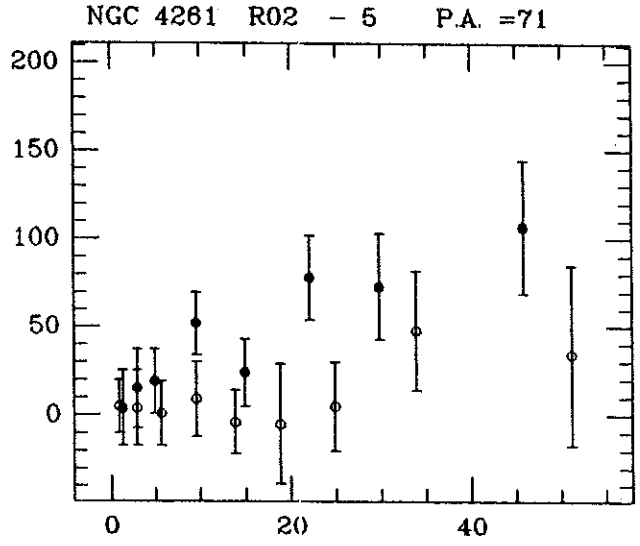

NGC 4125 R01 - 5 major axis
100
50
0
-50
-100
-10
0
10
20

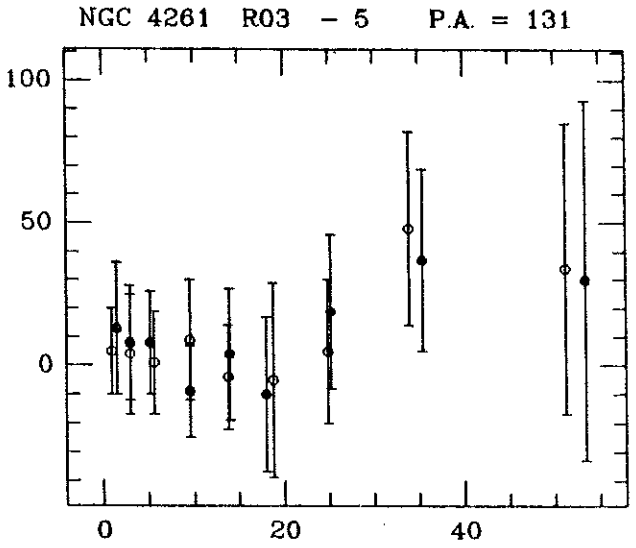

NGC 4125 R02 - 5 minor axis
100
50
0
-50
-100
-10
0
10
20
30

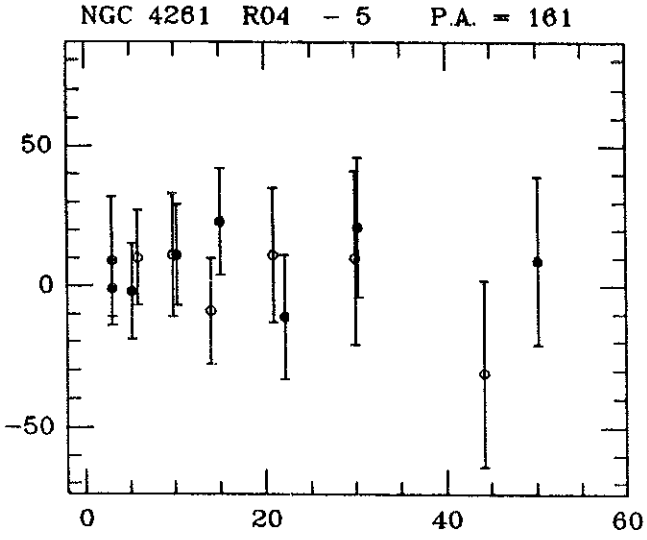

NGC 4125 R03 - 5 minor axis
50
0
-50
0
10
20
30

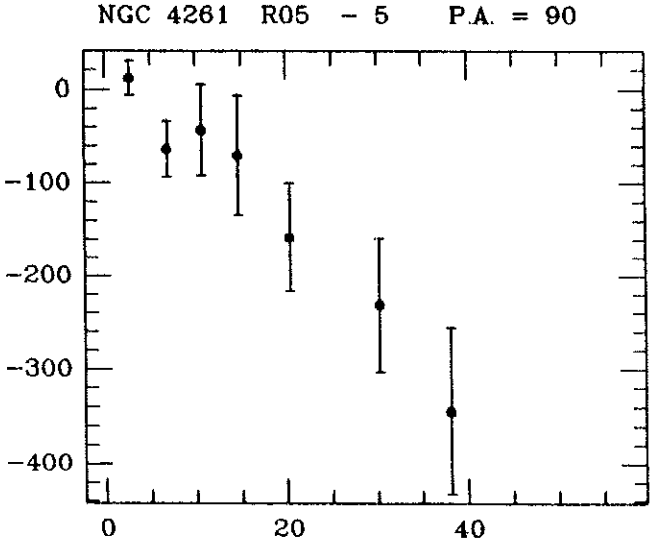

NGC 4179 R01 - 2 major axis
300
200
100
0
0
20
40
60

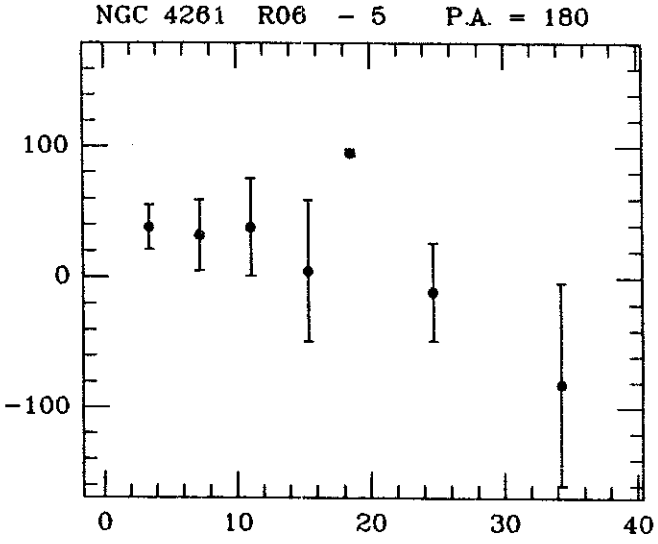

NGC 4261 R01 - 5 P.A. = 11
100
50
0
20
40
60

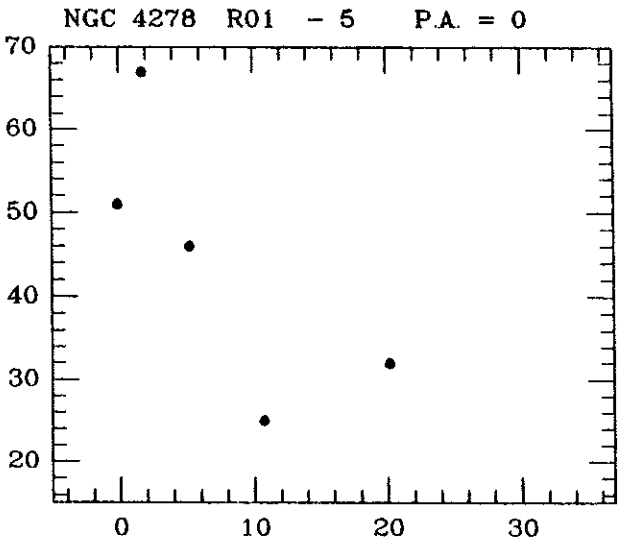

NGC 4261 R02 - 5 P.A. =71
200
150
100
50
0
0
20
40

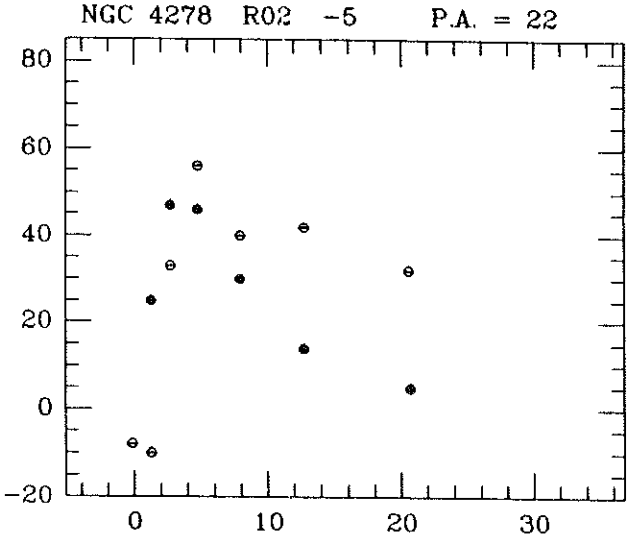

NGC 4261 R03 - 5 P.A. = 131
100
50
0
0
20
40

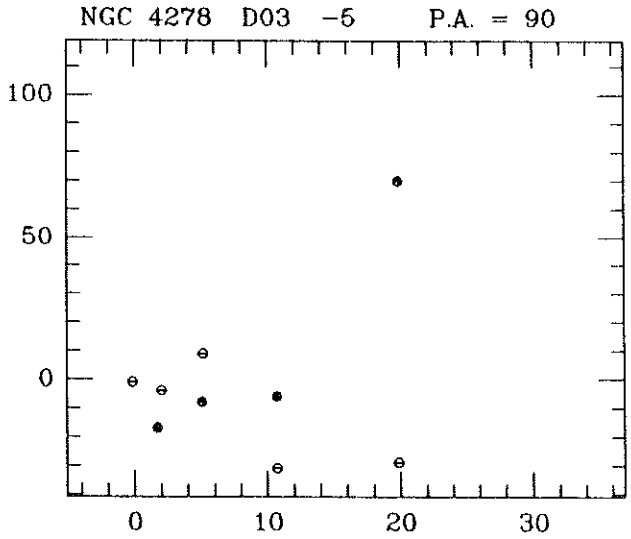

NGC 4261 R04 - 5 P.A. = 161
50
0
-50
0
20
40
60

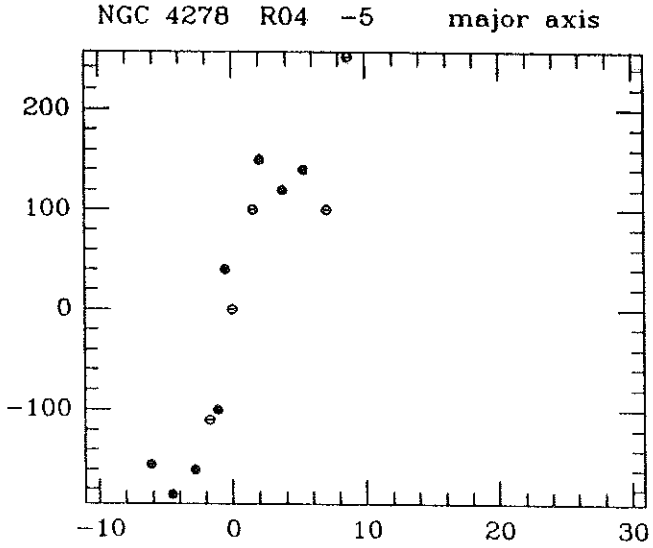

NGC 4261 R05 - 5 P.A. = 90
0
-100
-200
-300
-400
0
20
40

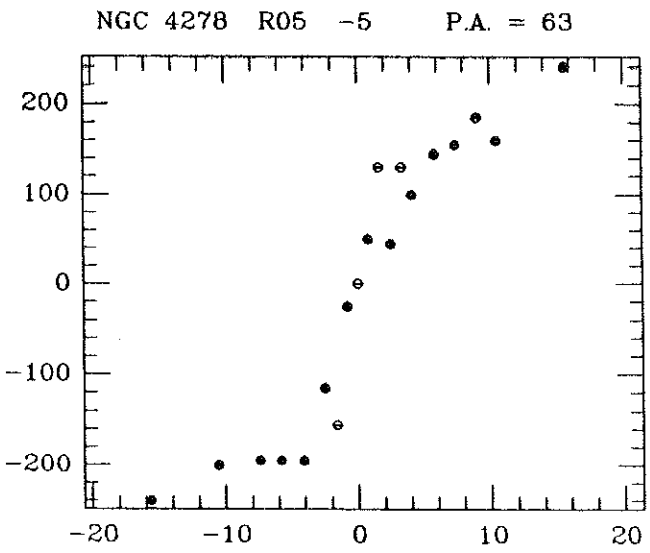

NGC 4261 R06 - 5 P.A. = 180
100
0
-100
0
10
20
30
40

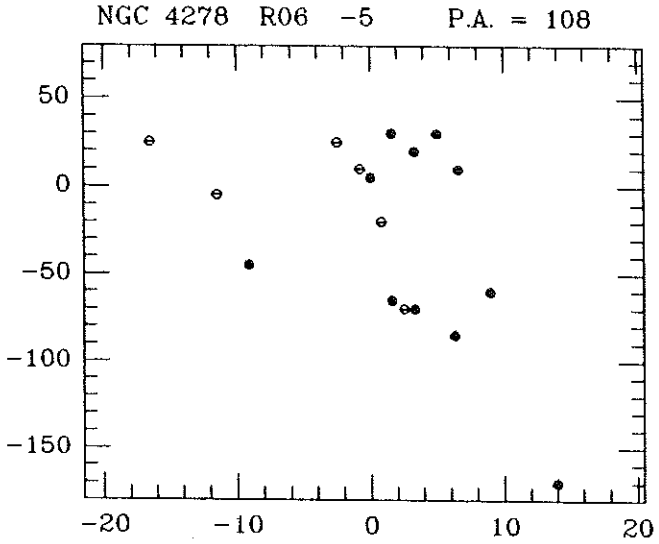

NGC 4278 R01 - 5 P.A. = 0
70
60
50
40
30
20
0
10
20
30

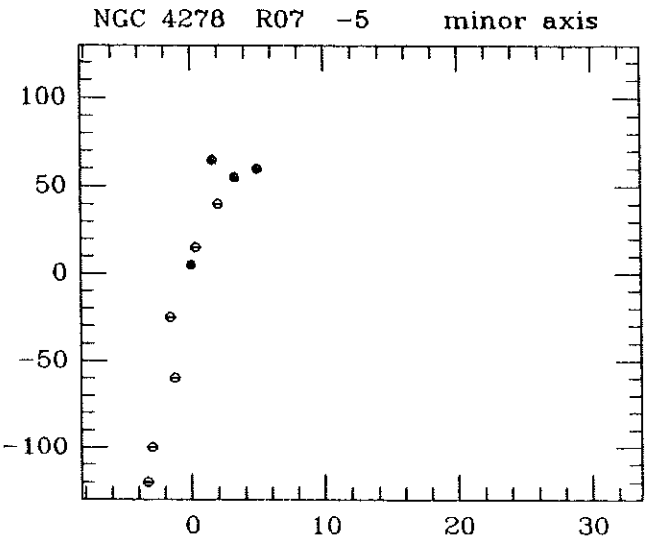

NGC 4278 R02 -5 P.A. = 22
80
60
40
20
0
-20
0
10
20
30

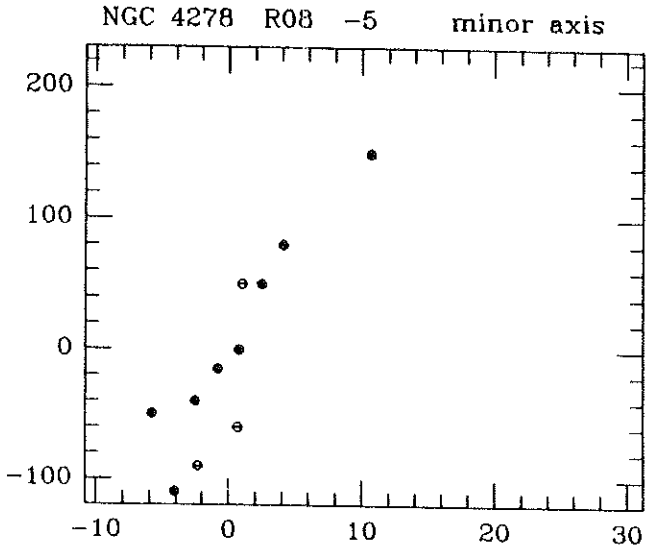

NGC 4278 D03 -5 P.A. = 90
100
50
0
0
10
20
30

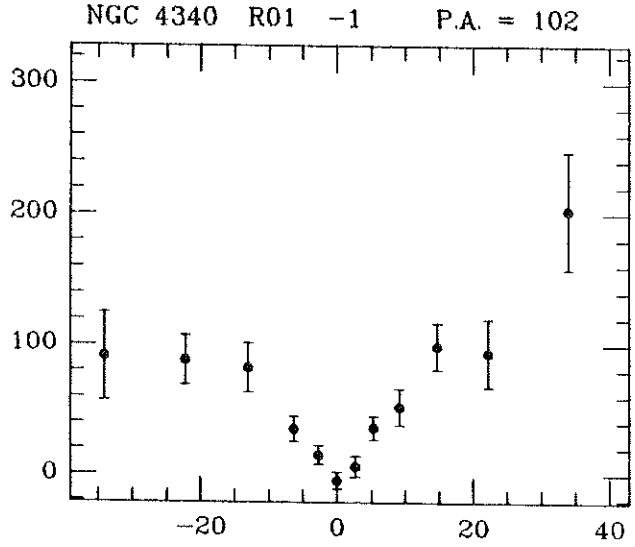

NGC 4278 R04 -5 major axis
200
100
0
-100
-10
0
10
20
30

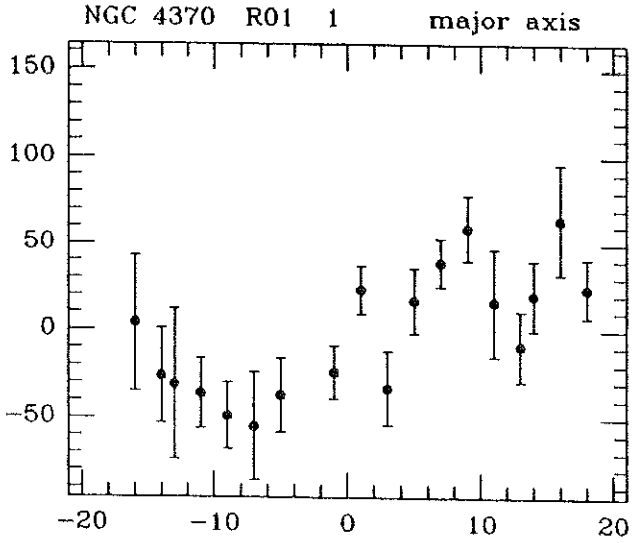

NGC 4278 R05 -5 P.A. = 63
200
100
0
-100
-200
-20
-10
0
10
20

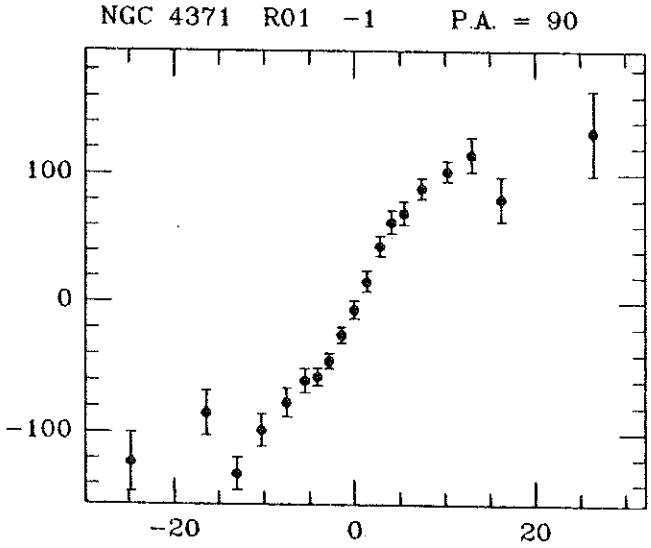

NGC 4278 R06 -5 P.A. = 108
50
0
-50
-100
-150
-20
-10
0
10
20

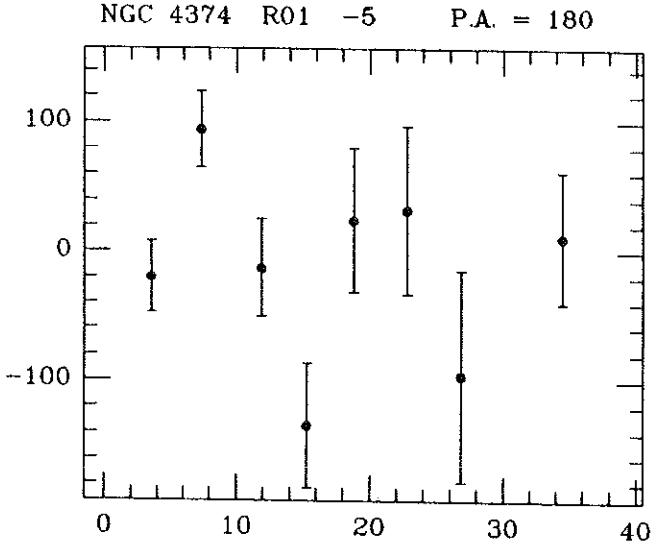

NGC 4278 R07 -5 minor axis
100
50
0
-50
-100
0
10
20
30

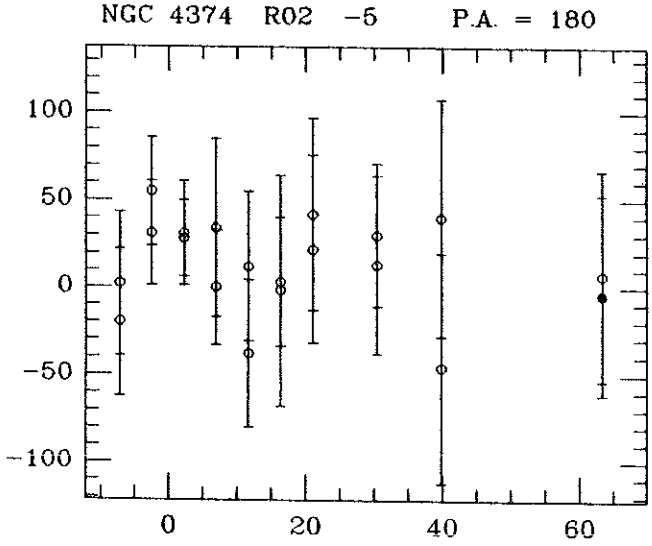

NGC 4278 R08 -5 minor axis
200
100
0
-100
-10
0
10
20
30

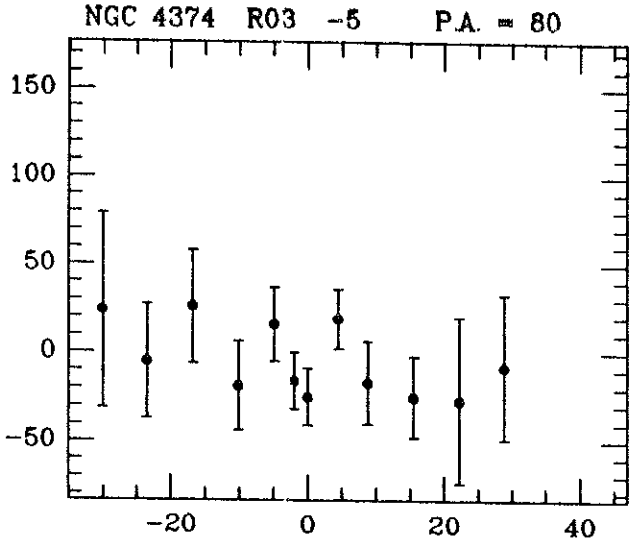

NGC 4340 R01 -1 P.A. = 102
300
200
100
0
-20
0
20
40

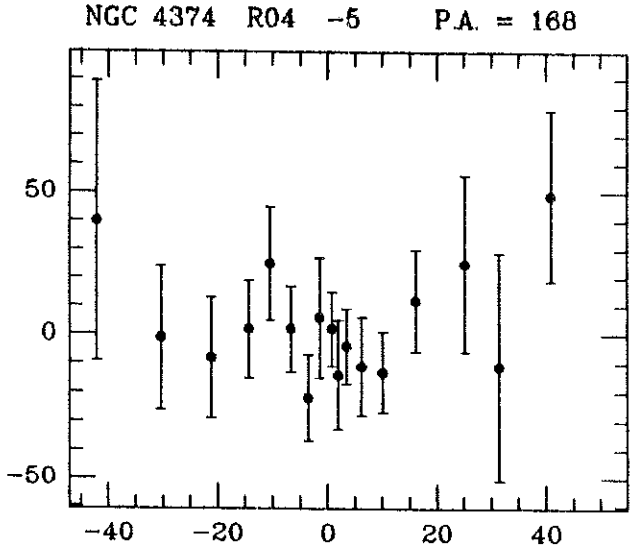

NGC 4370 R01 1 major axis
150
100
50
0
-50
-20
-10
0
10
20

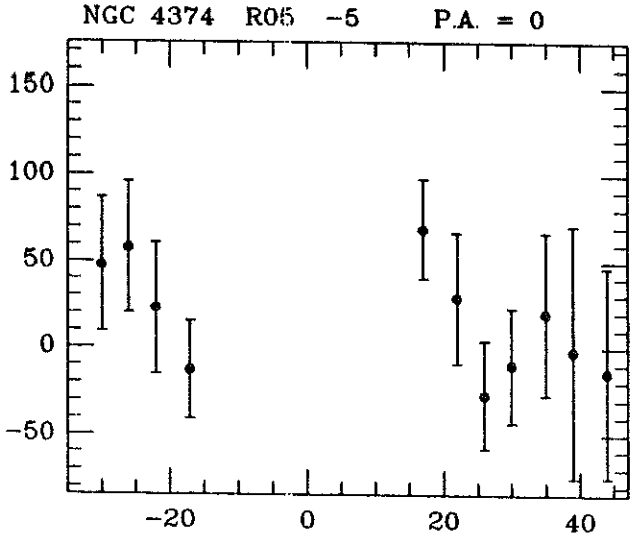

NGC 4371 R01 -1 P.A. = 90
100
0
-100
-20
0
20

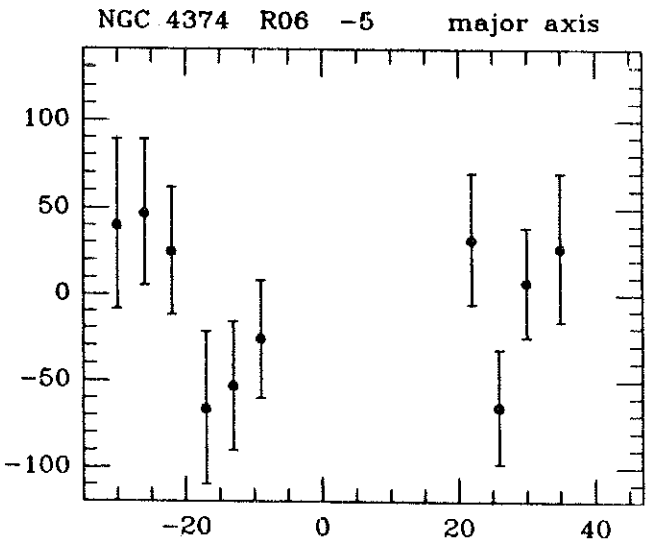

NGC 4374 R01 -5 P.A. = 180
100
0
-100
0
10
20
30
40

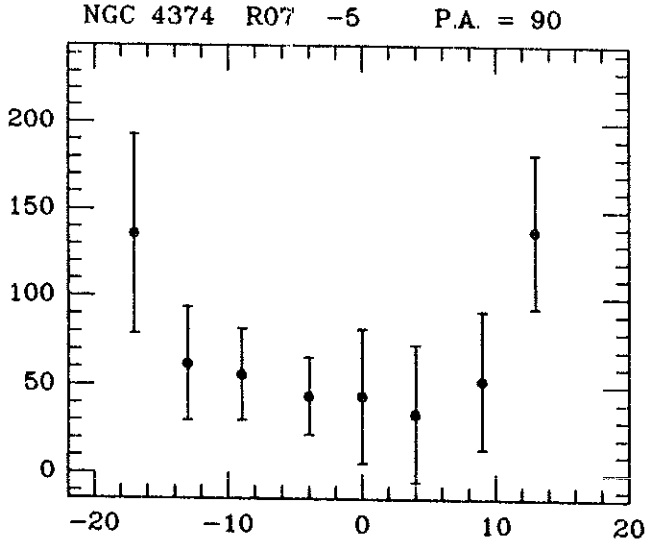

NGC 4374 R02 -5 P.A. = 180
100
50
0
-50
-100
0
20
40
60

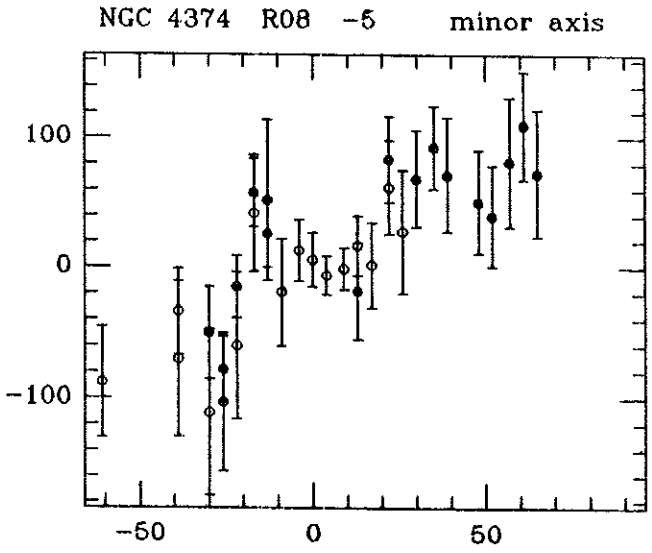

NGC 4374 R03 -5 P.A. = 80
150
100
50
0
-50
-20
0
20
40

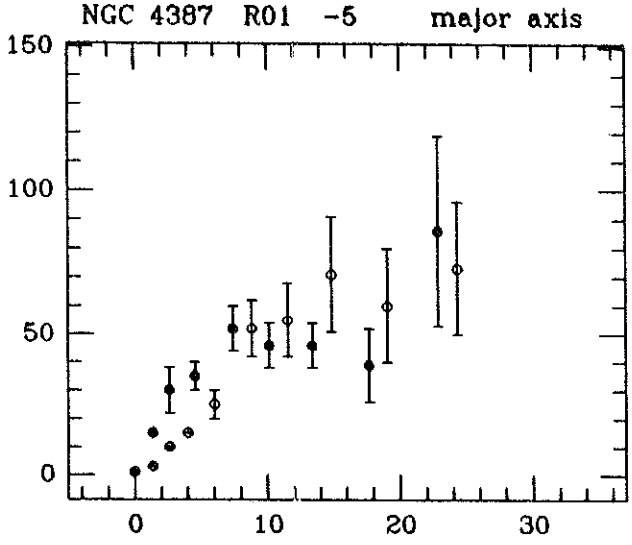

NGC 4374 R04 -5 P.A. = 168
50
0
-50
-40
-20
0
20
40

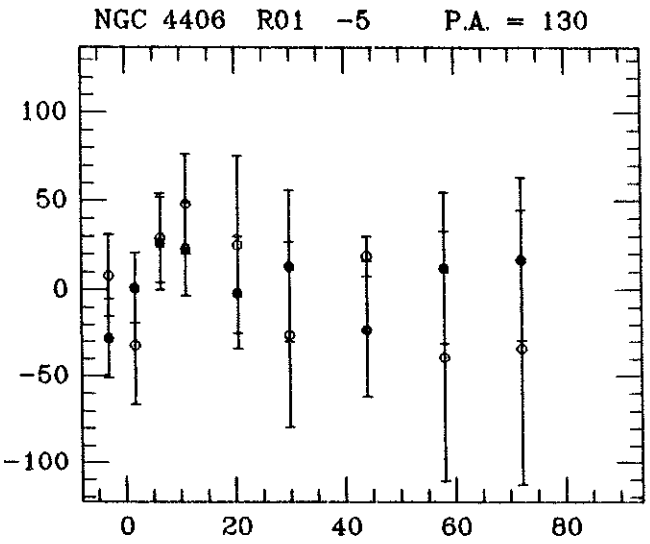

NGC 4374 R05 -5 P.A. = 0
150
100
50
0
-50
-20
0
20
40

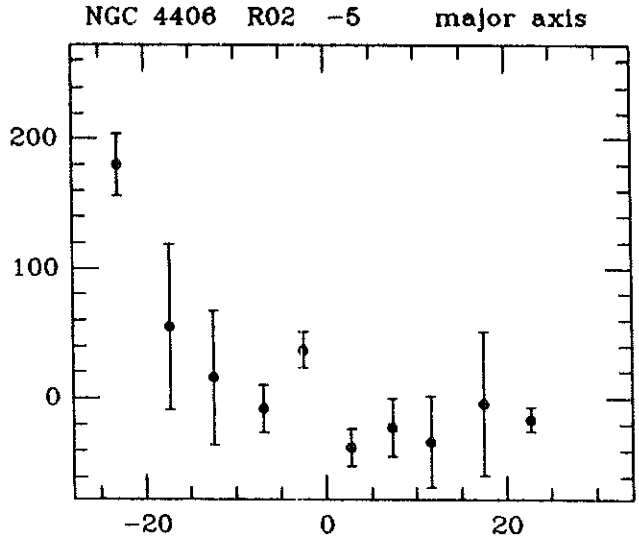

NGC 4374 R06 -5 major axis
100
50
0
-50
-100
-20
0
20
40

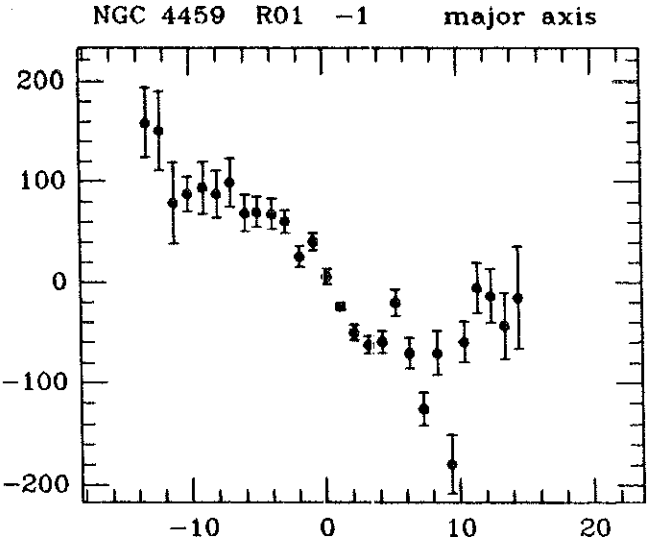

NGC 4374 R07 -5 P.A. = 90
200
150
100
50
0
-20
-10
0
10
20

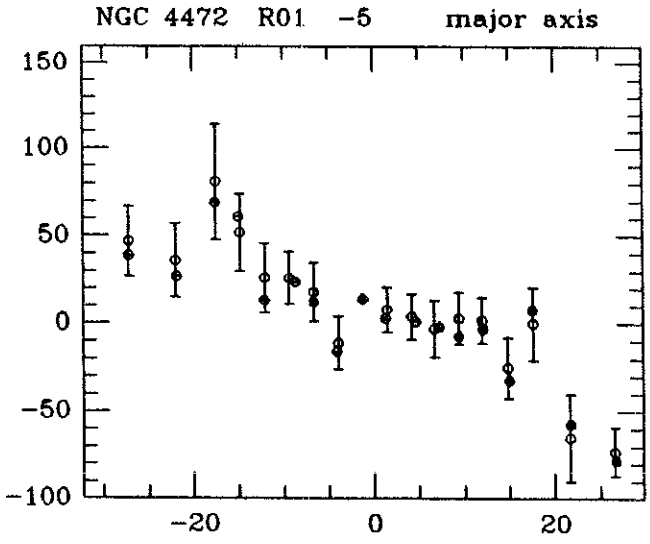

NGC 4374 R08 -5 minor axis
100
0
-100
-50
0
50

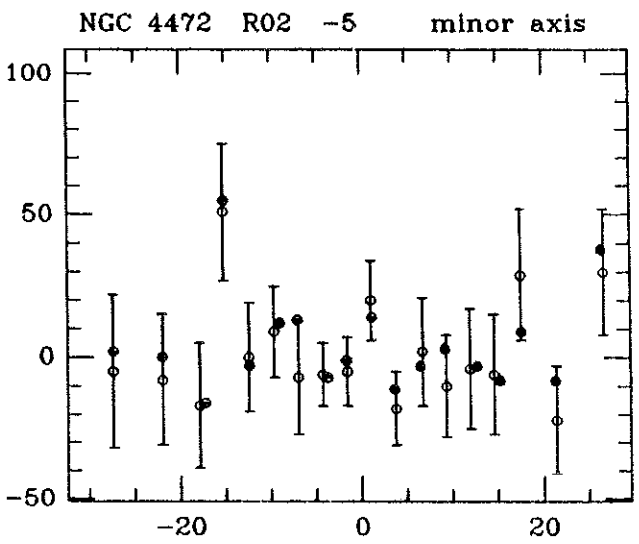

NGC 4387 R01 -5 major axis
150
100
50
0
0
10
20
30

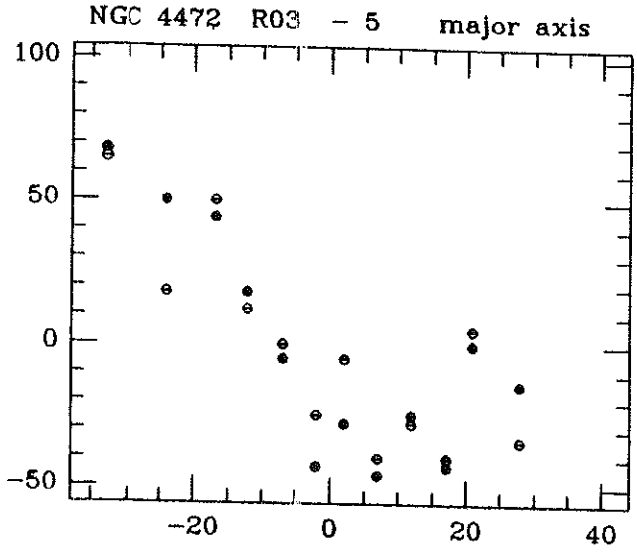

NGC 4406 R01 -5 P.A. = 130
100
50
0
-50
-100
0
20
40
60
80

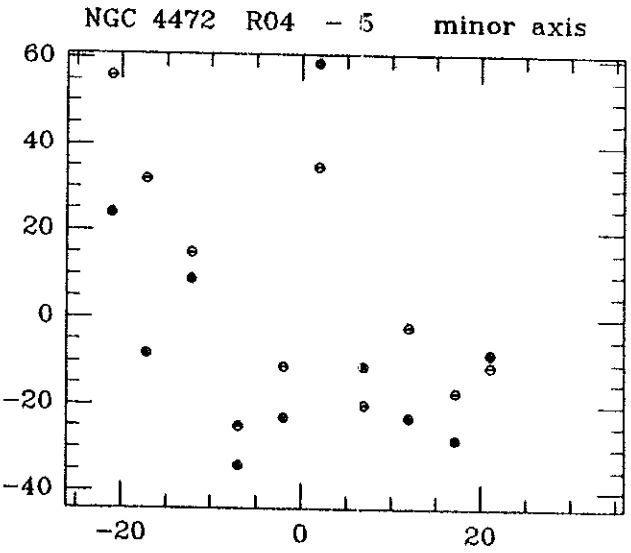

NGC 4406 R02 -5 major axis
200
100
0
-20
0
20

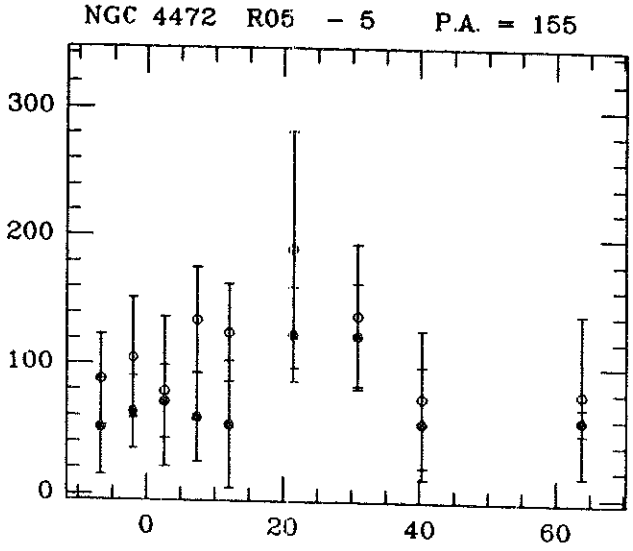

NGC 4459 R01 -1 major axis
200
100
0
-100
-200
-10
0
10
20

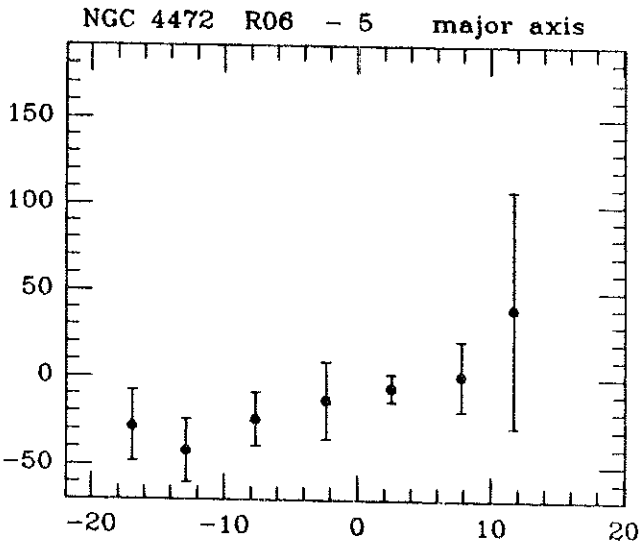

NGC 4472 R01 -5 major axis
150
100
50
0
-50
-100
-20
0
20

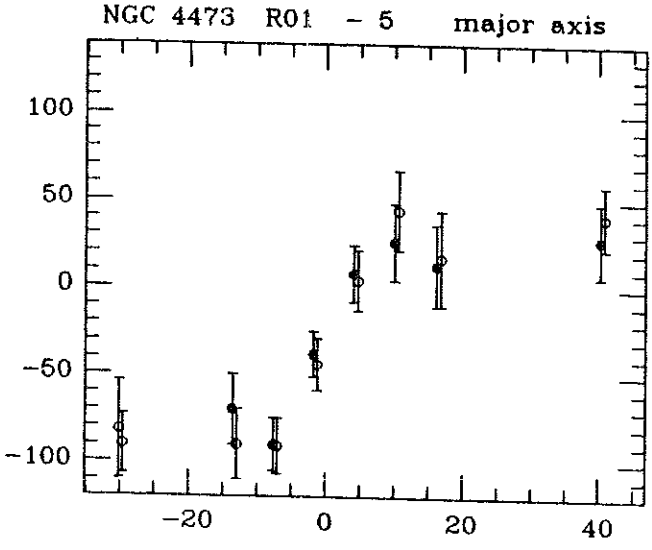

NGC 4472 R02 -5 minor axis
100
50
0
-50
-20
0
20

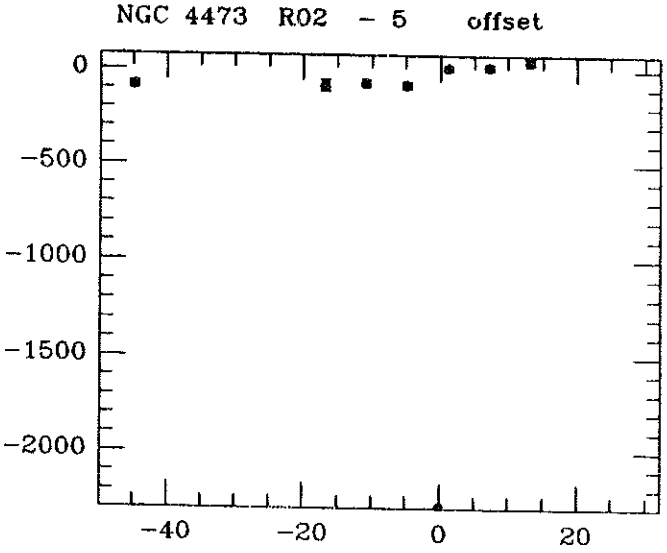

NGC 4472 R03 - 5 major axis
100
50
0
-50
-20
0
20
40

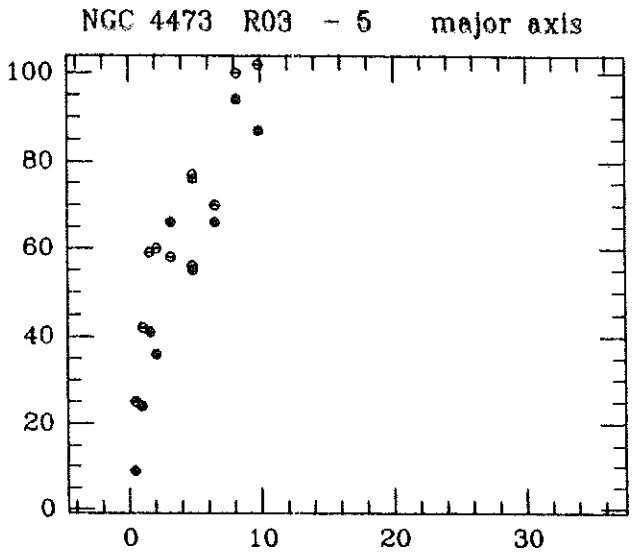

NGC 4472 R04 - 5 minor axis
60
40
20
0
-20
-40
-20
0
20

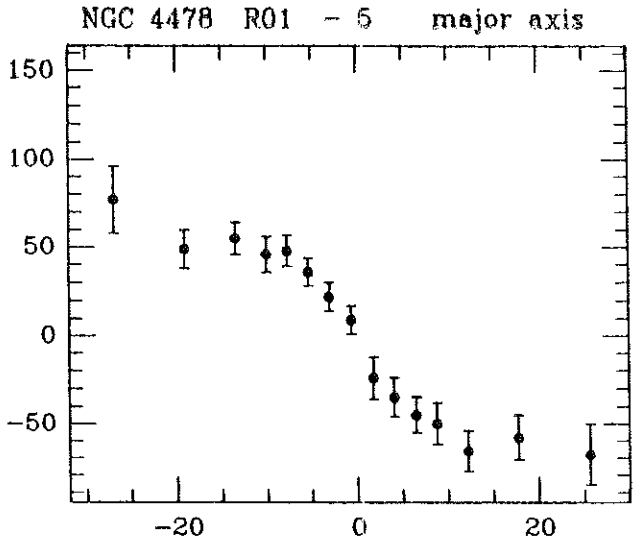

NGC 4472 R05 - 5 P.A. = 155
300
200
100
0
0
20
40
60

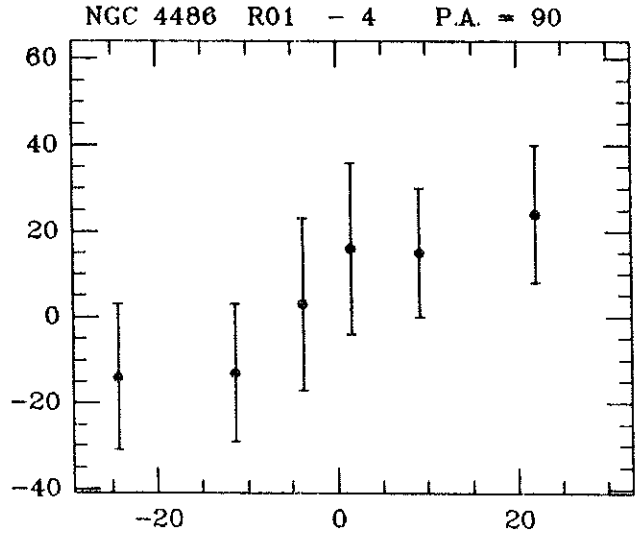

NGC 4472 R06 - 5 major axis
150
100
50
0
-50
-20
-10
0
10
20

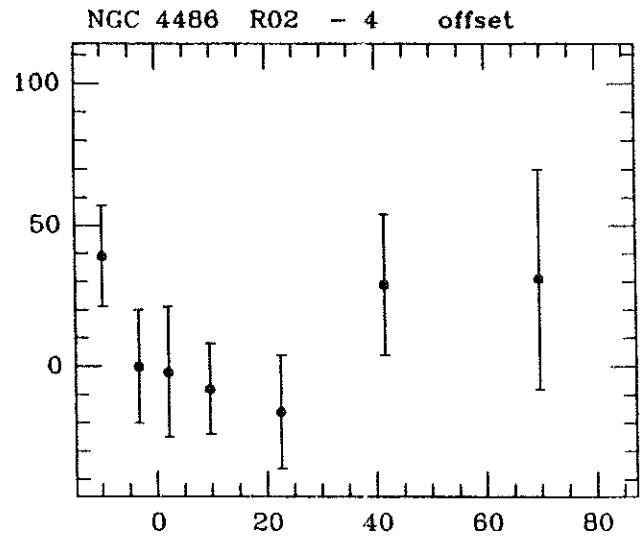

NGC 4473 R01 - 5 major axis
100
50
0
-50
-100
-20
0
20
40

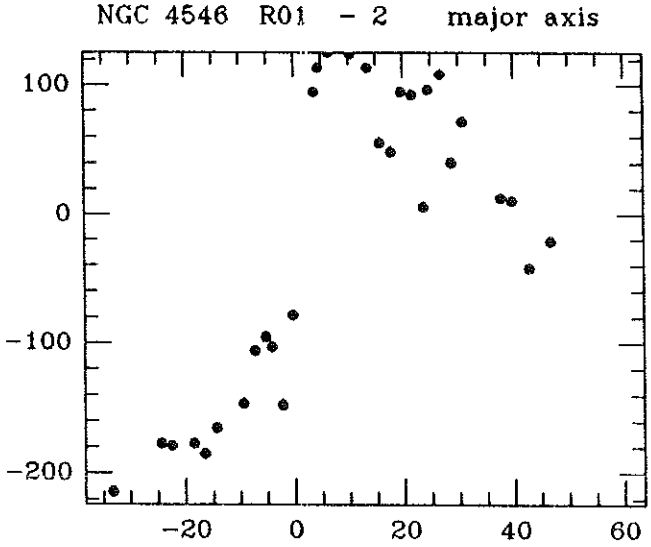

NGC 4473 R02 - 5 offset
0
-500
-1000
-1500
-2000
-40
-20
0
20

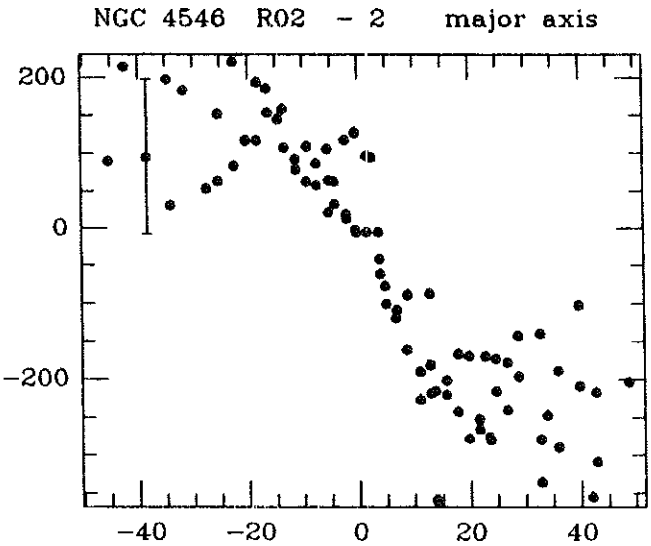

NGC 4473 R03 - 5 major axis
100
80
60
40
20
0
0
10
20
30

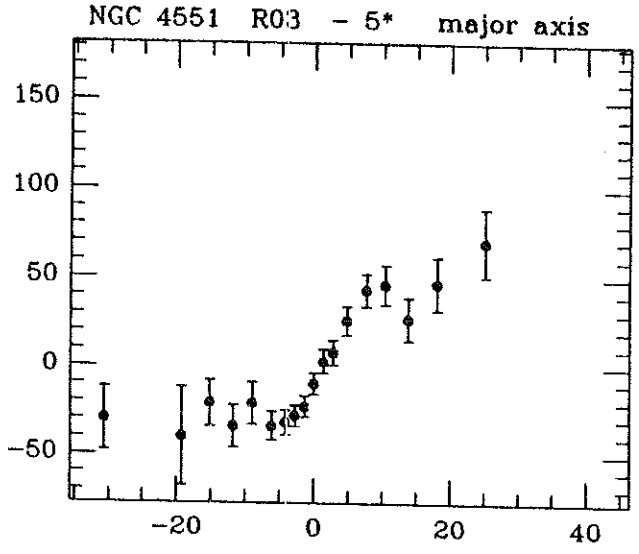

NGC 4478 R01 - 5 major axis
150
100
50
0
-50
-20
0
20

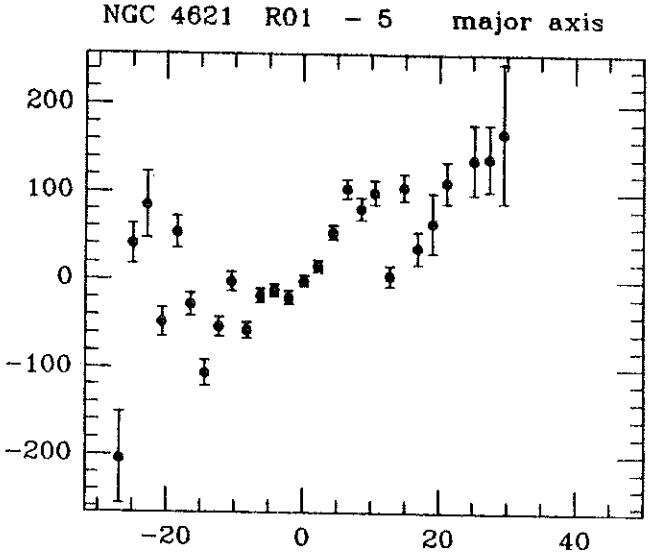

NGC 4486 R01 - 4 P.A. = 90
60
40
20
0
-20
-40
-20
0
20

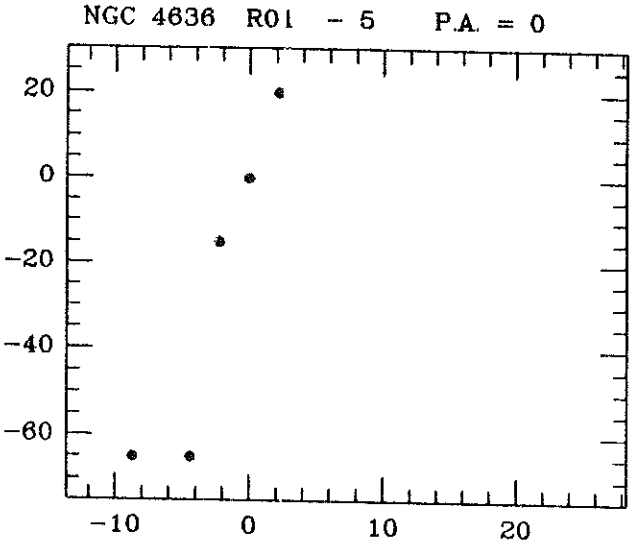

NGC 4486 R02 - 4 offset
100
50
0
0
20
40
60
80

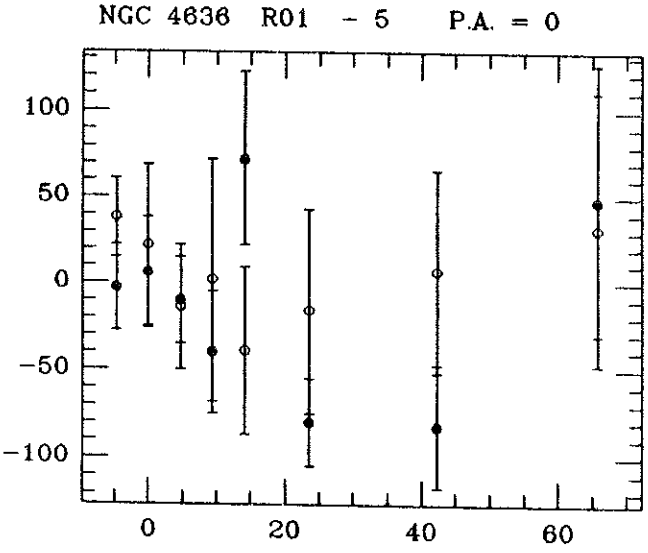

NGC 4546 R01 - 2 major axis
100
0
-100
-200
-20
0
20
40
60

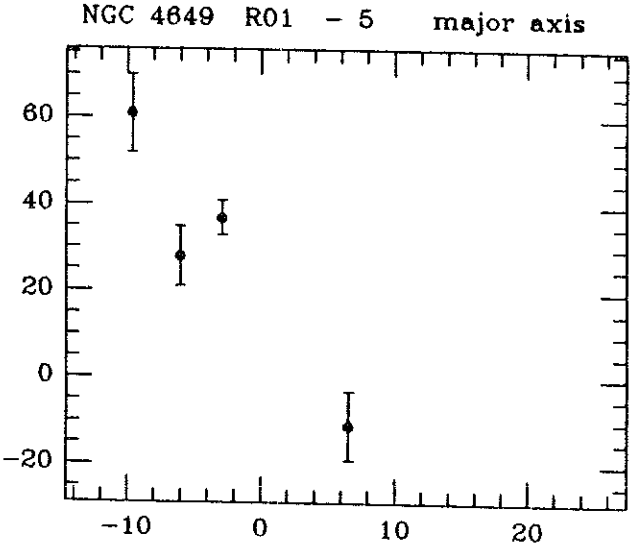

NGC 4546 R02 - 2 major axis
200
0
-200
-40
-20
0
20
40

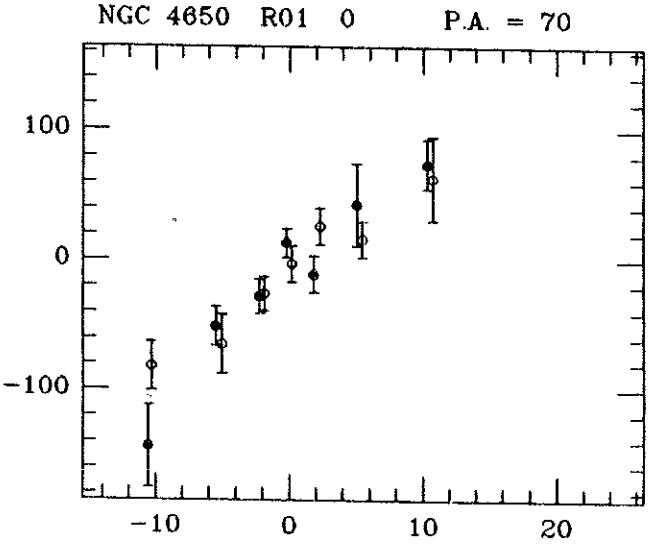

NGC 4551 R03 - 5* major axis
150
100
50
0
-50
-20
0
20
40

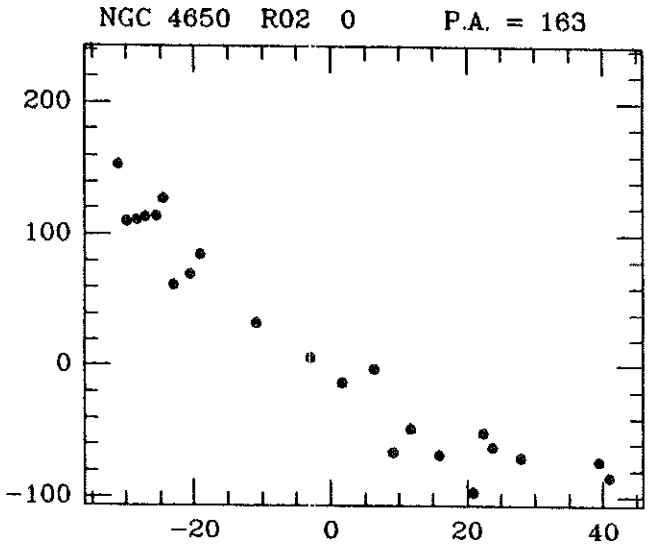

NGC 4621 R01 - 5 major axis
200
100
0
-100
-200
-20
0
20
40

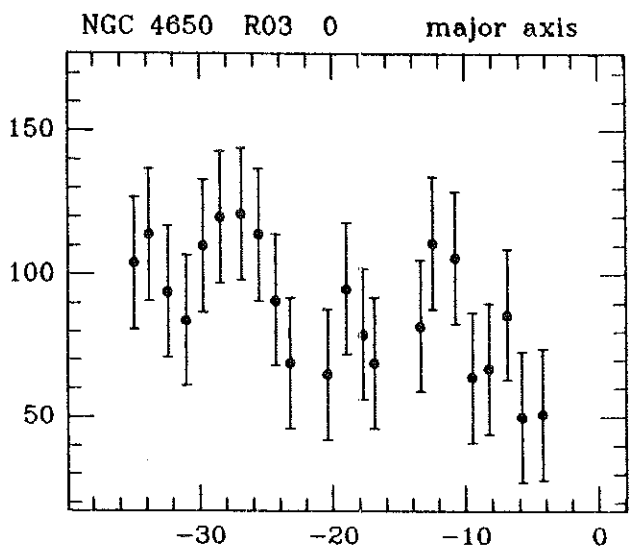

NGC 4636 R01 - 5 P.A. = 0
20
0
-20
-40
-60
-10
0
10
20

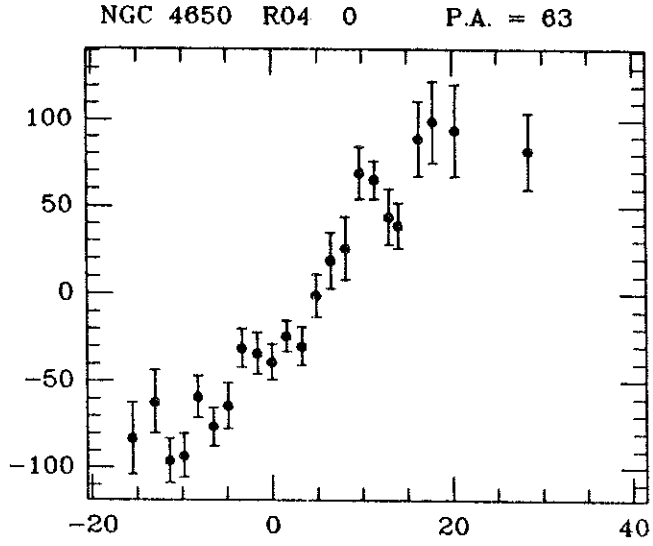

NGC 4636 R01 - 5 P.A. = 0
100
50
0
-50
-100
0
20
40
60

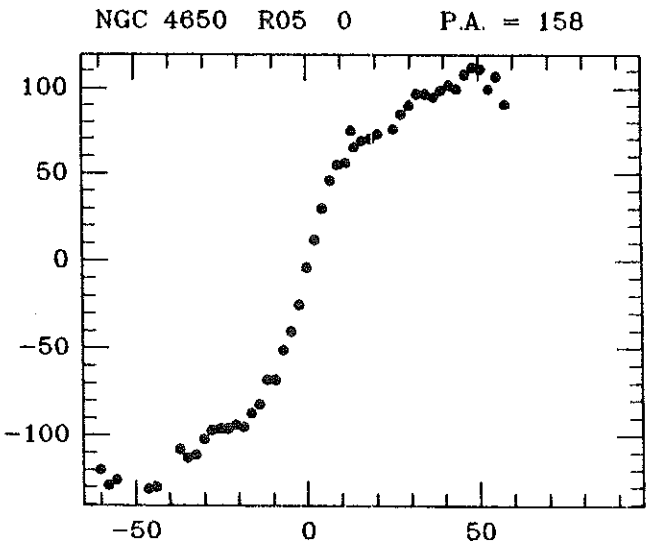

NGC 4649 R01 - 5 major axis
60
40
20
0
-20
-10
0
10
20

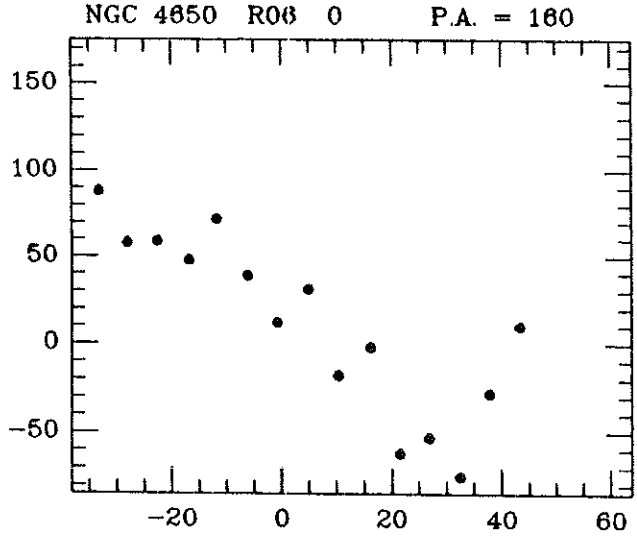

NGC 4650 R01 0 P.A. = 70
100
0
-100
-10
0
10
20

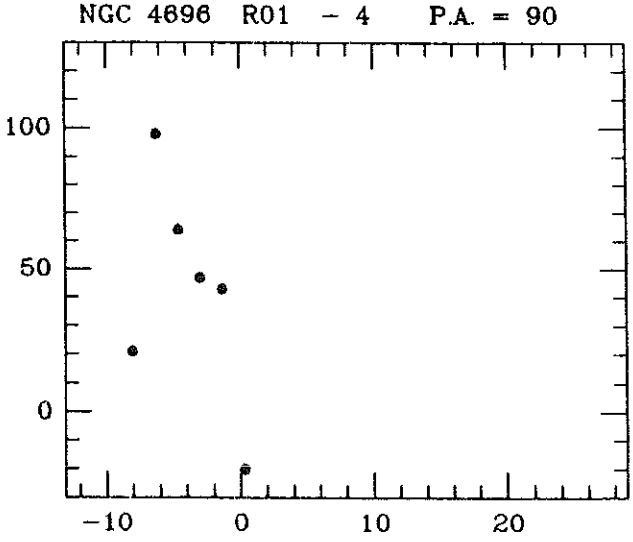

NGC 4650 R02 0 P.A. = 163
200
100
0
−100
−20
0
20
40

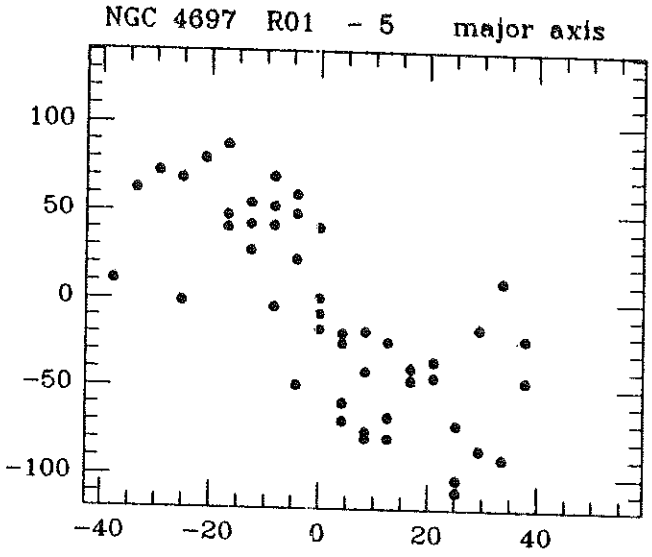

NGC 4650 R03 0 major axis
150
100
50
−30
−20
−10
0

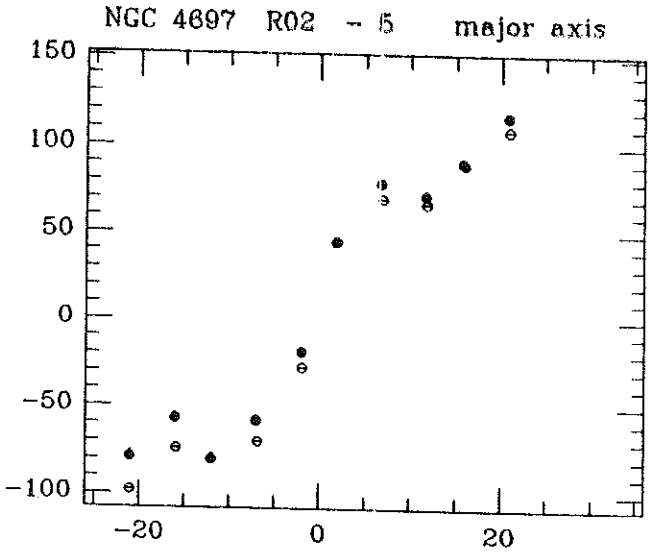

NGC 4650 R04 0 P.A. = 63
100
50
0
−50
−100
−20
0
20
40

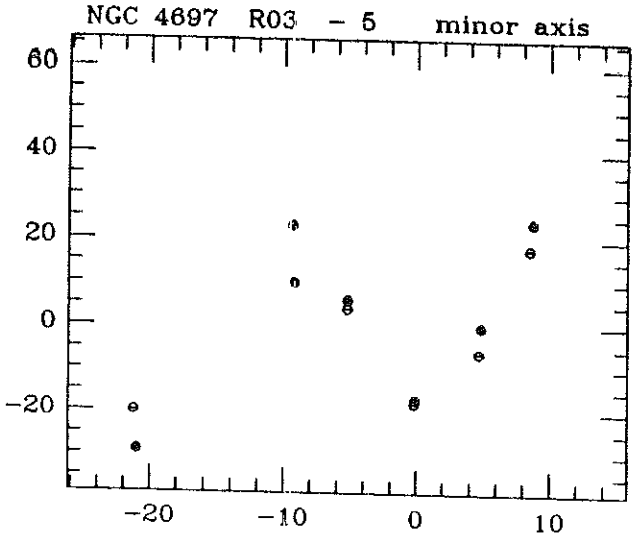

NGC 4650 R05 0 P.A. = 158
100
50
0
−50
−100
−50
0
50

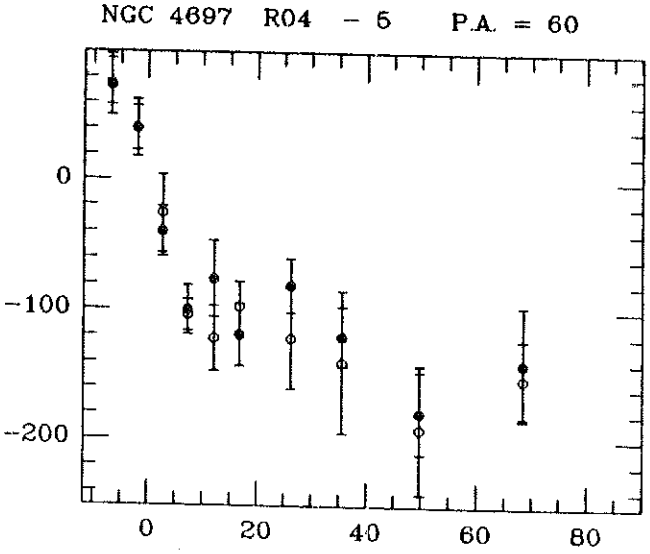

NGC 4650 R06 0 P.A. = 160
150
100
50
0
−50
−20
0
20
40
60

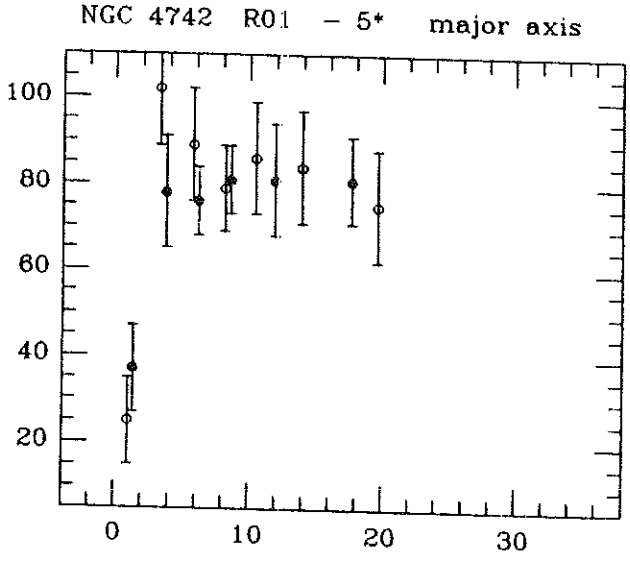

NGC 4696 R01 − 4 P.A. = 90
100
50
0
−10
0
10
20

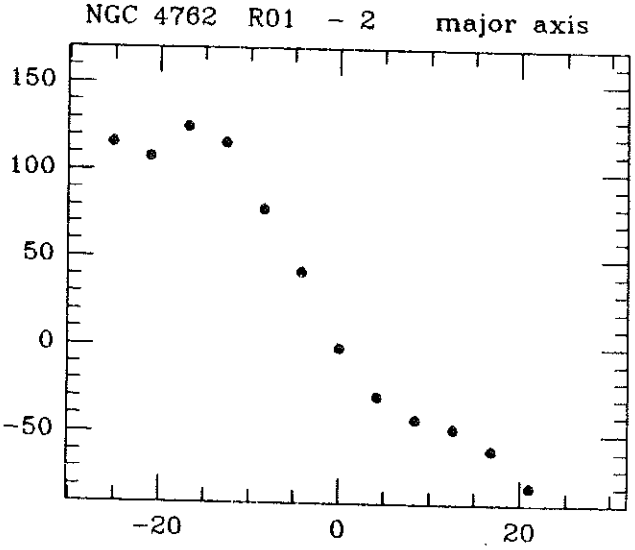

NGC 4697 R01 - 5 major axis
100
50
0
-50
-100
-40
-20
0
20
40

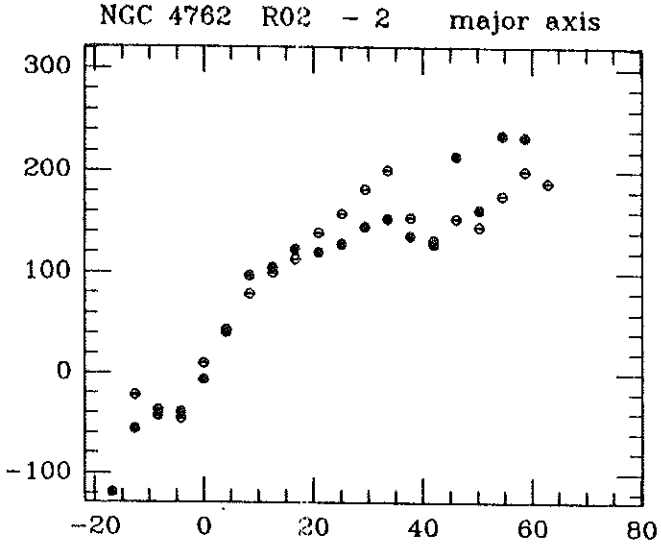

NGC 4697 R02 - 5 major axis
150
100
50
0
-50
-100
-20
0
20

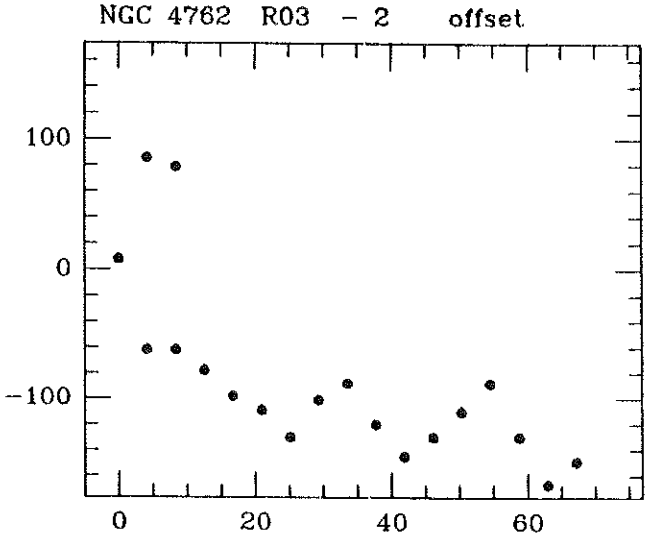

NGC 4697 R03 - 5 minor axis
60
40
20
0
-20
-20
-10
0
10

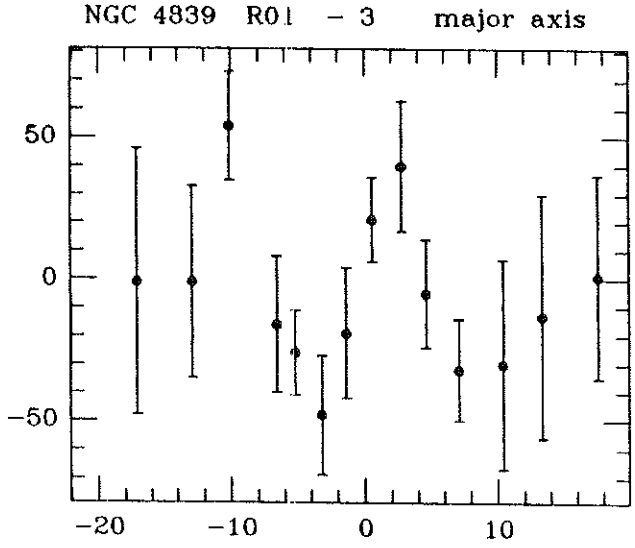

NGC 4697 R04 - 5 P.A. = 60
0
-100
-200
0
20
40
60
80

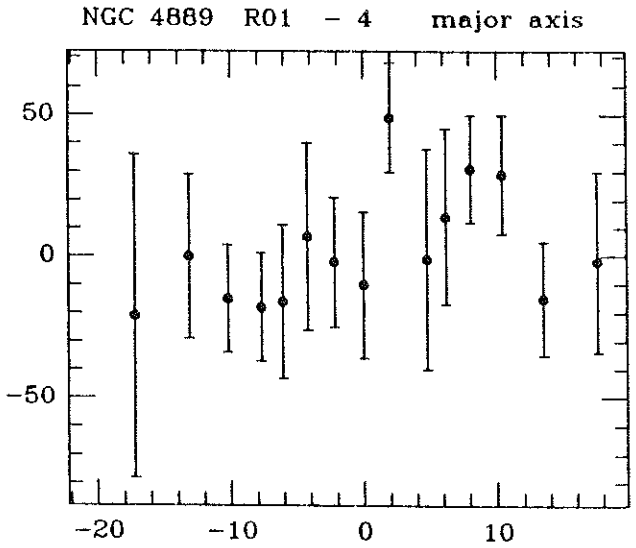

NGC 4742 R01 - 5* major axis
100
80
60
40
20
0
10
20
30

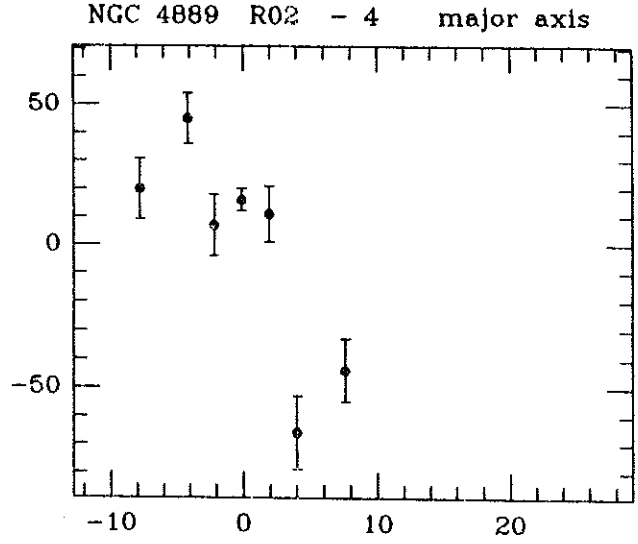

NGC 4762 R01 - 2 major axis
150
100
50
0
-50
-20
0
20

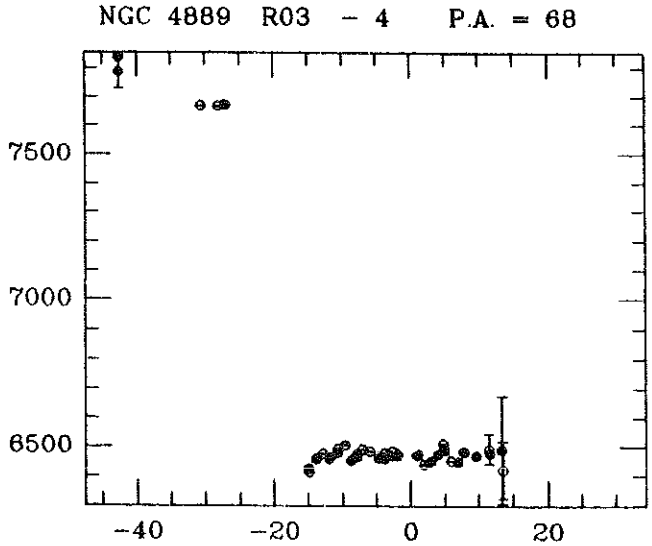

NGC 4762 R02 - 2 major axis
300
200
100
0
-100
-20
0
20
40
60
80

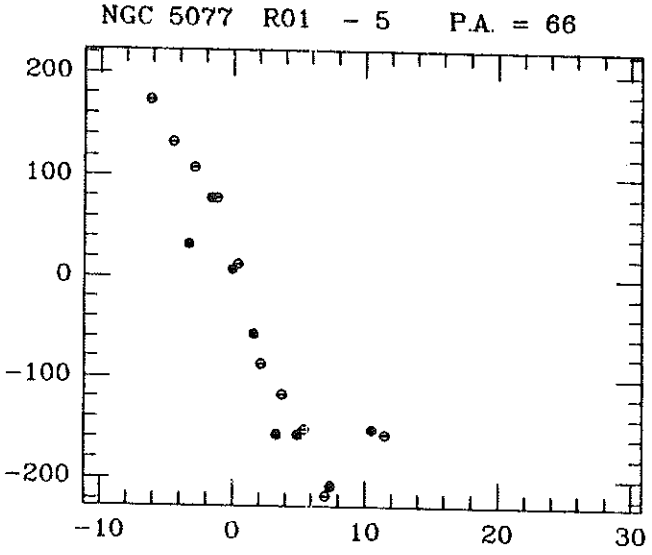

NGC 4762 R03 - 2 offset
100
0
-100
0
20
40
60

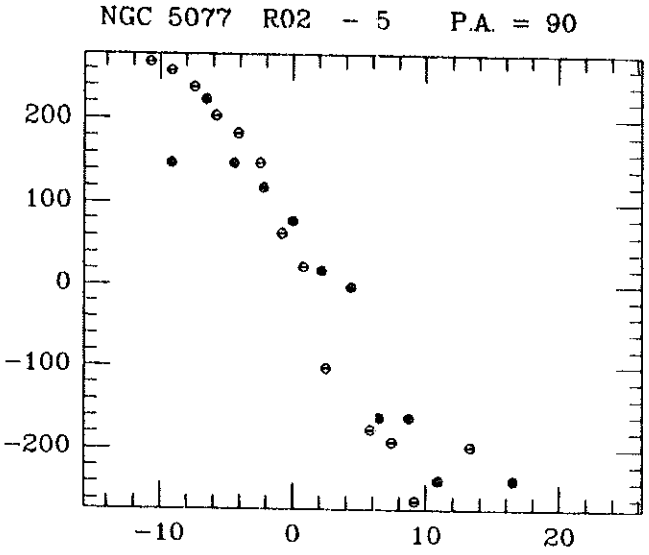

NGC 4839 R01 - 3 major axis
50
0
-50
-20
-10
0
10

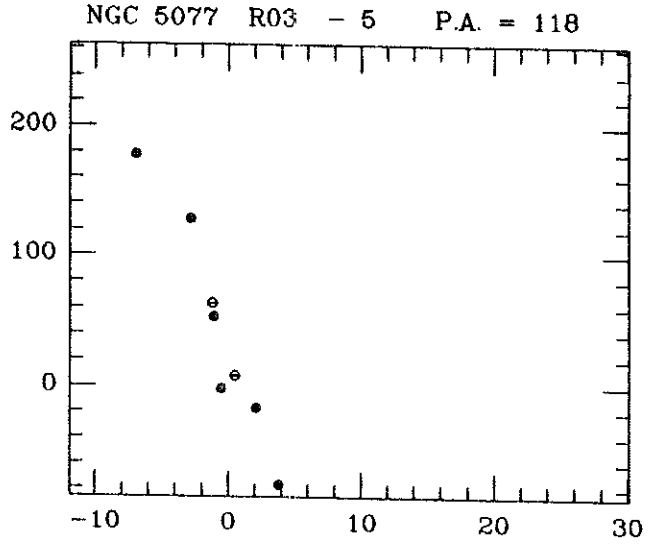

NGC 4889 R01 - 4 major axis
50
0
-50
-20
-10
0
10

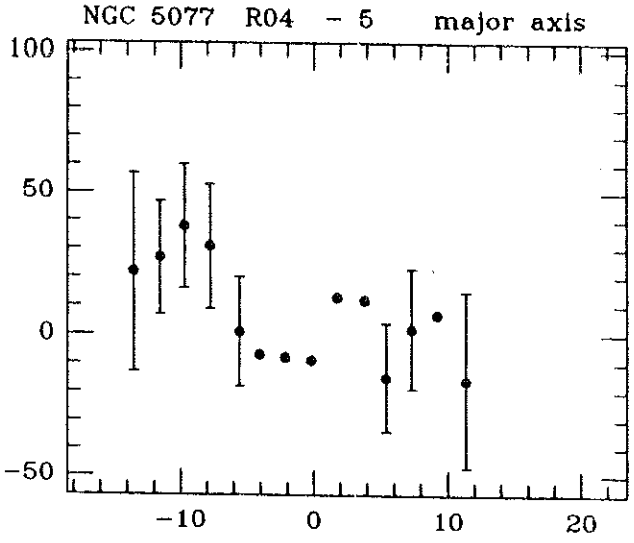

NGC 4889 R02 - 4 major axis
50
0
-50
-10
0
10
20

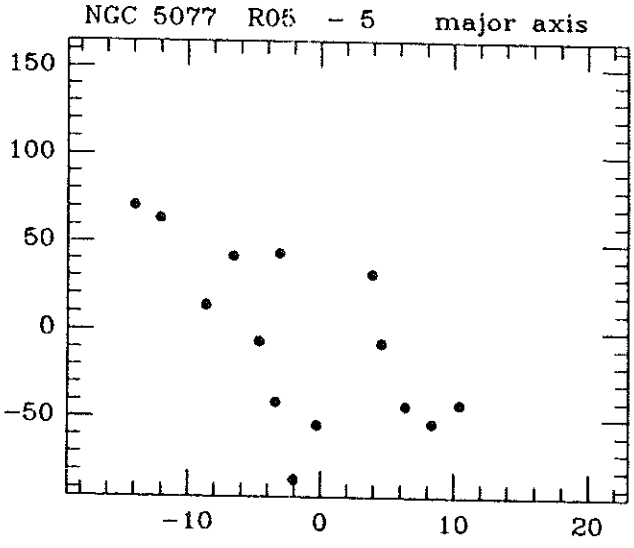

NGC 4889 R03 - 4 P.A. = 68
7500
7000
6500
-40
-20
0
20

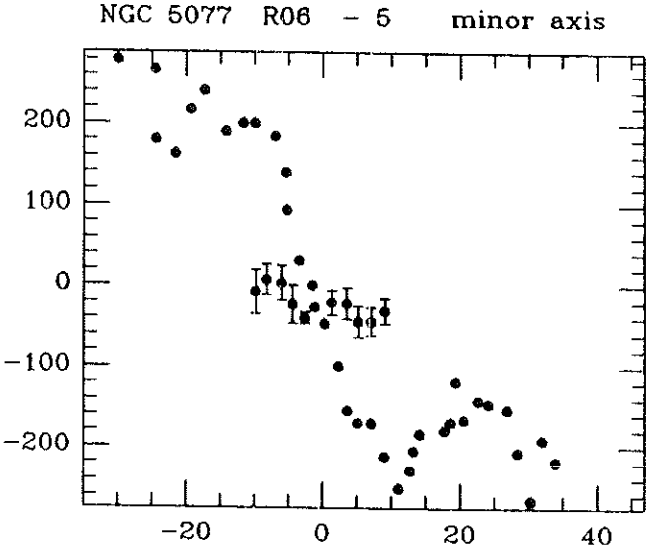

NGC 5077 R01 - 5 P.A. = 66
200
100
0
-100
-200
-10
0
10
20
30

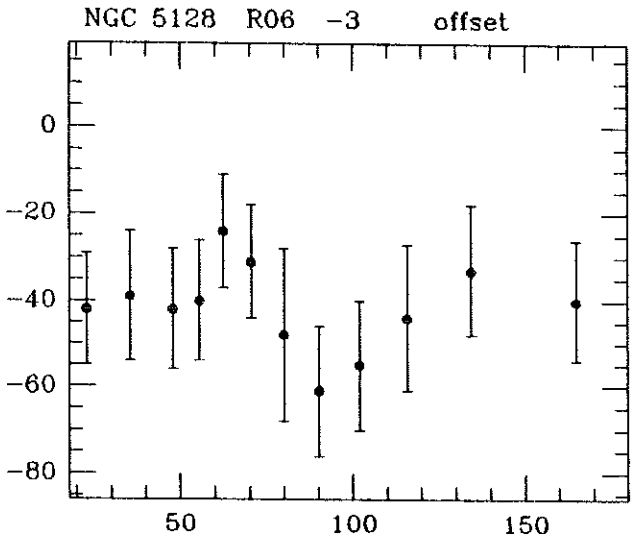

NGC 5077 R02 - 5 P.A. = 90
200
100
0
-100
-200
-10
0
10
20

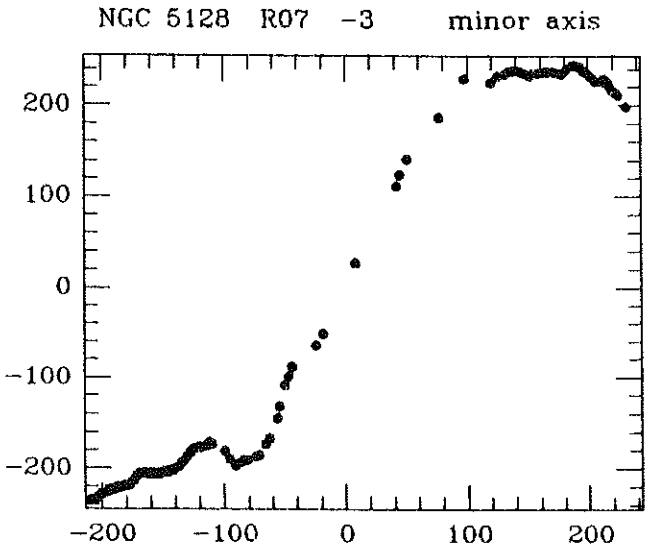

NGC 5077 R03 - 5 P.A. = 118
200
100
0
-10
0
10
20
30

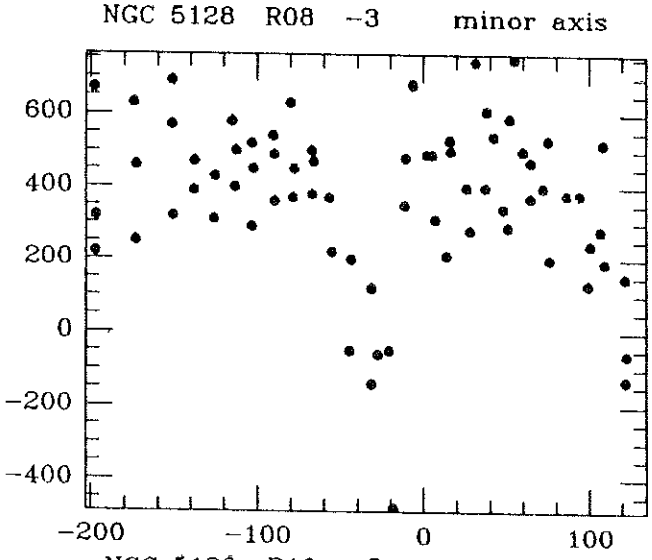

NGC 5077 R04 - 5 major axis
100
50
0
-50
-10
0
10
20

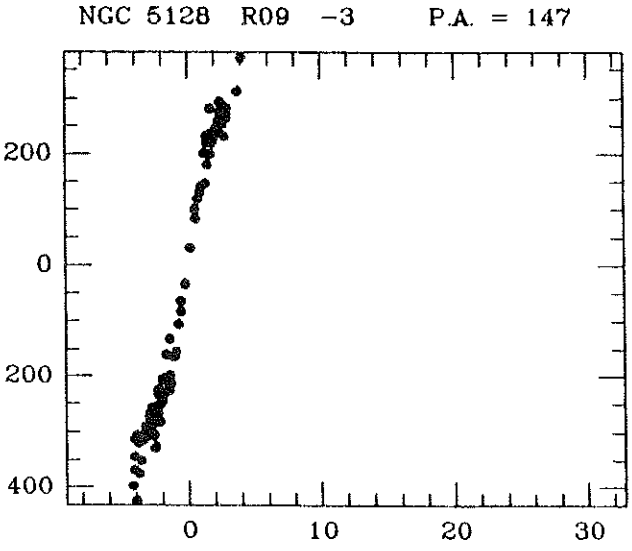

NGC 5077 R05 - 5 major axis
150
100
50
0
-50
-10
0
10
20

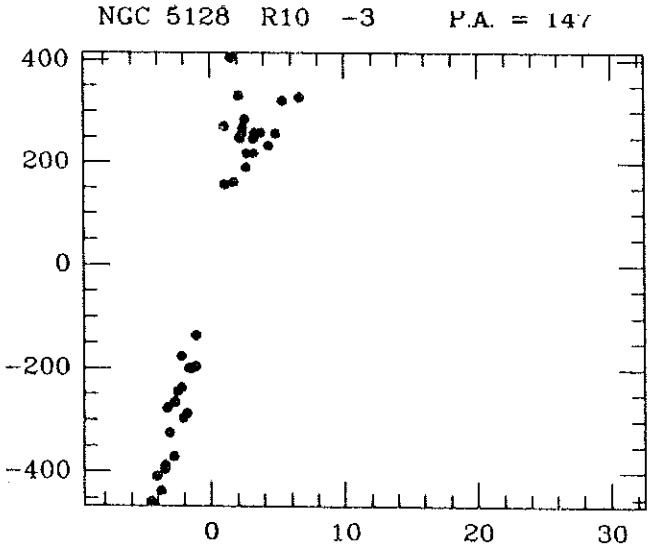

NGC 5077 R06 - 5 minor axis
200
100
0
-100
-200
-20
0
20
40

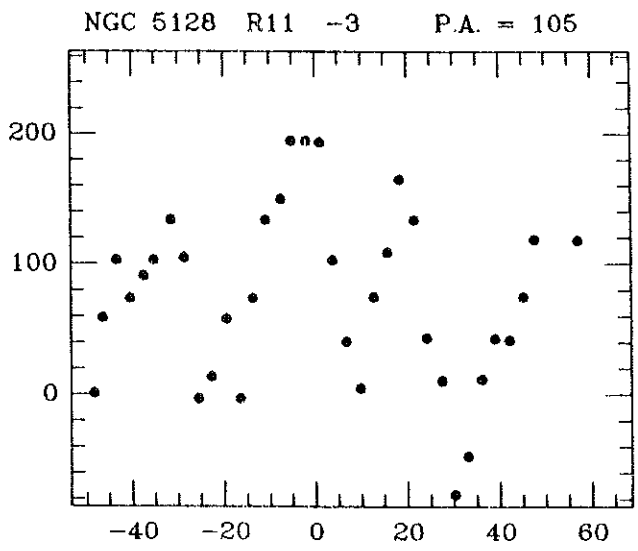

NGC 5128 R06 -3 offset
0
-20
-40
-60
-80
50
100
150

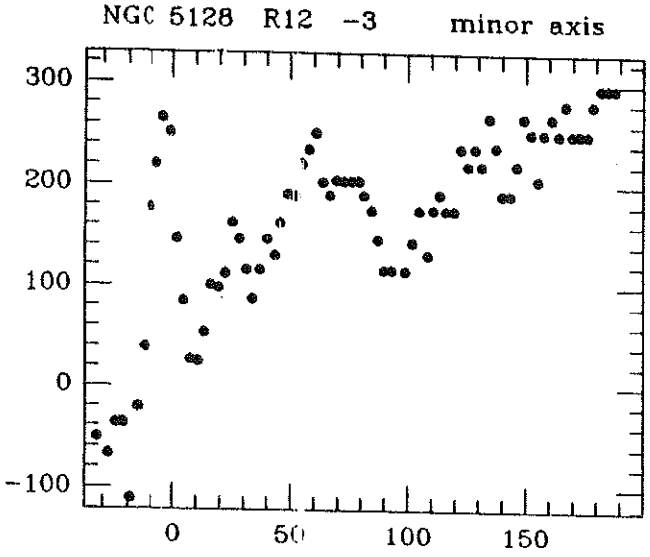

NGC 5128 R07 -3 minor axis
200
100
0
-100
-200
-200
-100
0
100
200

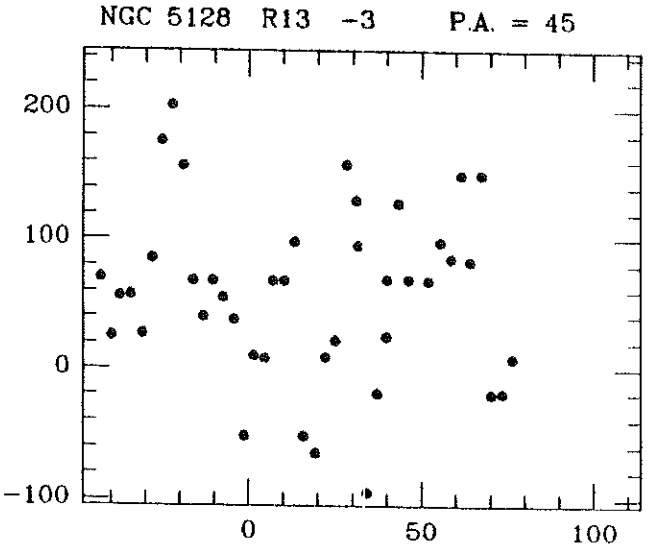

NGC 5128 R08 -3 minor axis
600
400
200
0
-200
-400
-200
-100
0
100

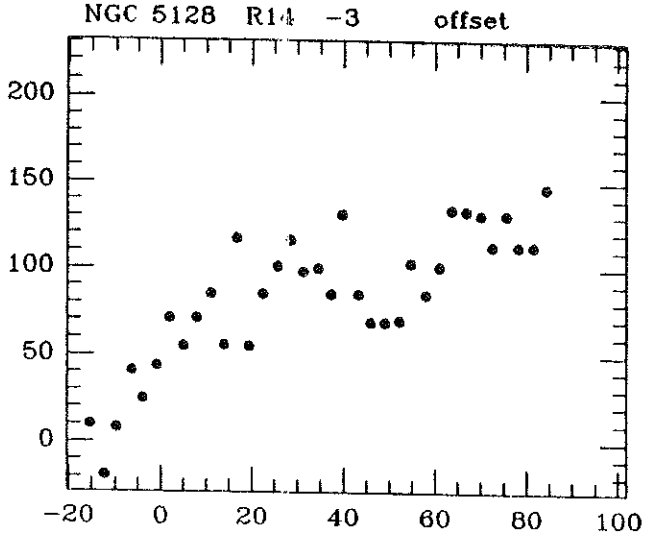

NGC 5128 R09 -3 P.A. = 147
200
0
200
400
0
10
20
30

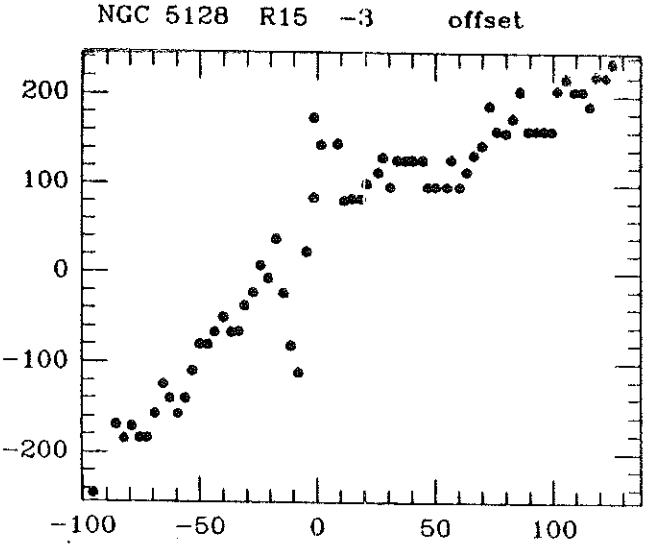

NGC 5128 R10 -3 P.A. = 147
400
200
0
-200
-400
0
10
20
30


NGC 5128 R11 -3 P.A. = 105
200
100
0
-40
-20
0
20
40
60


NGC 5128 R12 -3 minor axis
300
200
100
0
-100
0
50
100
150


NGC 5128 R13 -3 P.A. = 45
200
100
0
-100
0
50
100


NGC 5128 R14 -3 offset
200
150
100
50
0
-20
0
20
40
60
80
100


NGC 5128 R15 -3 offset
200
100
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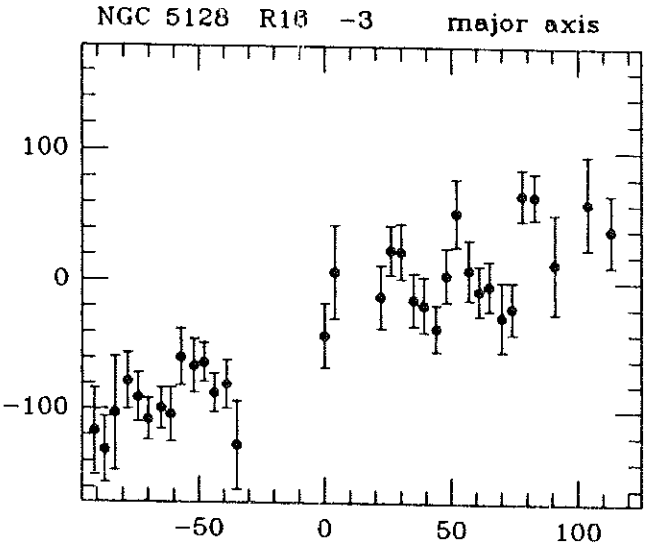
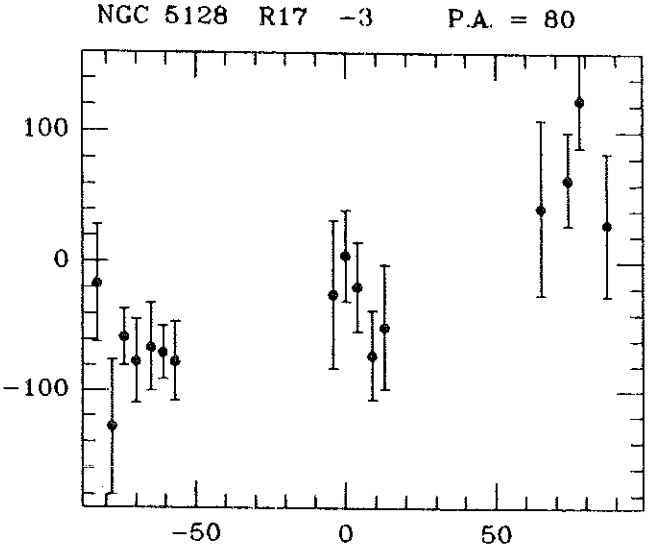
-100
-200
-100
-50
0
50
100


NGC 5128 R16 -3 major axis
100
0
-100
-50
0
50
100


NGC 5128 R17 -3 P.A. = 80
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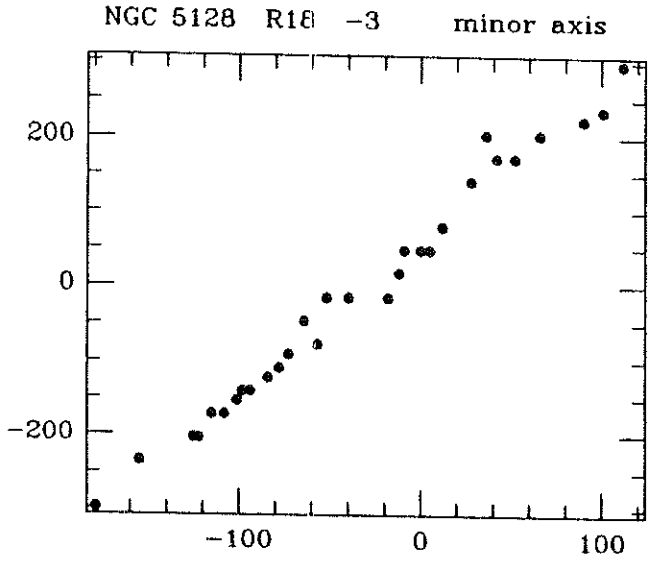
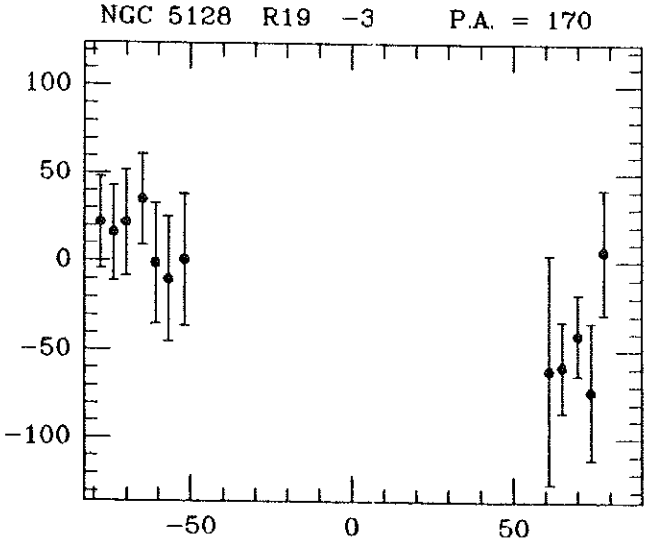
0
-100
-50
0
50


NGC 5128 R18 -3 minor axis
200
0
-200
-100
0
100


NGC 5128 R19 -3 P.A. = 170
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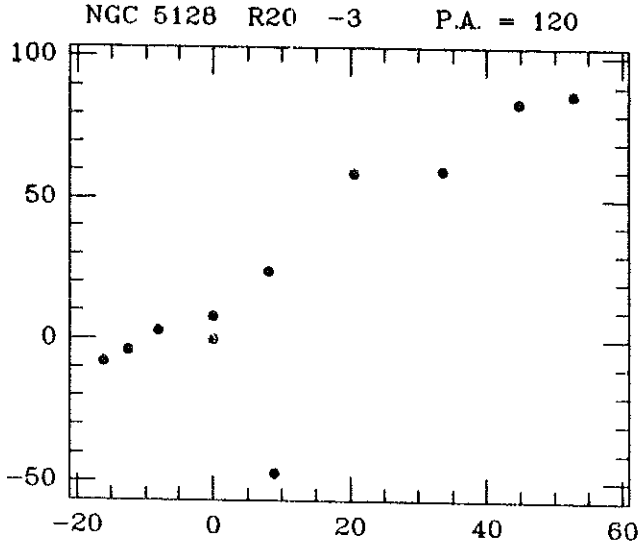
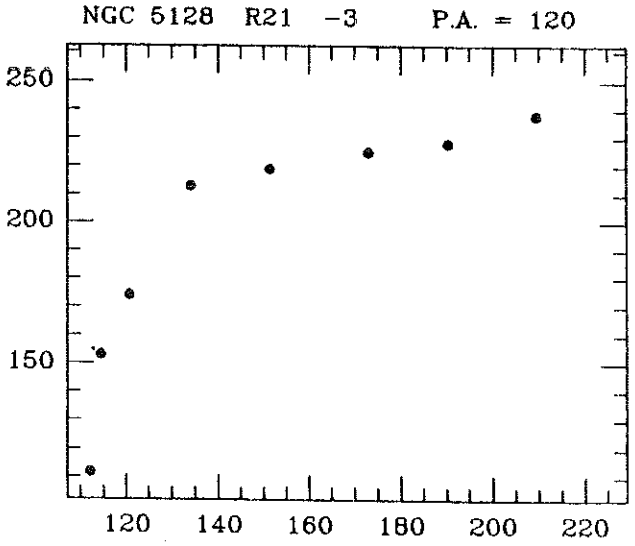
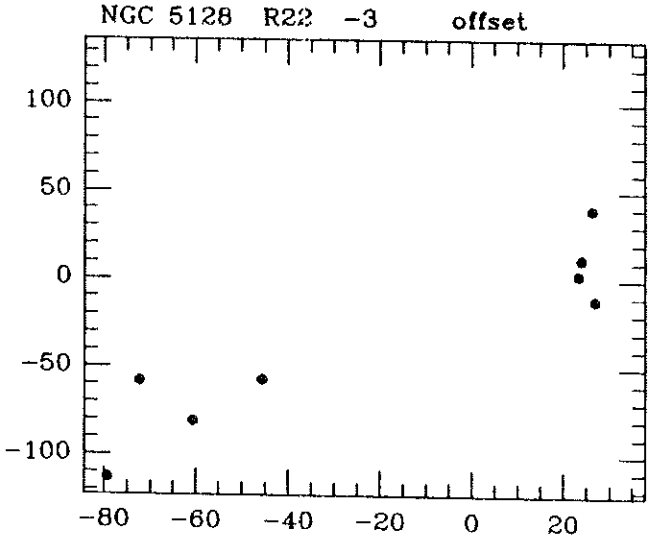
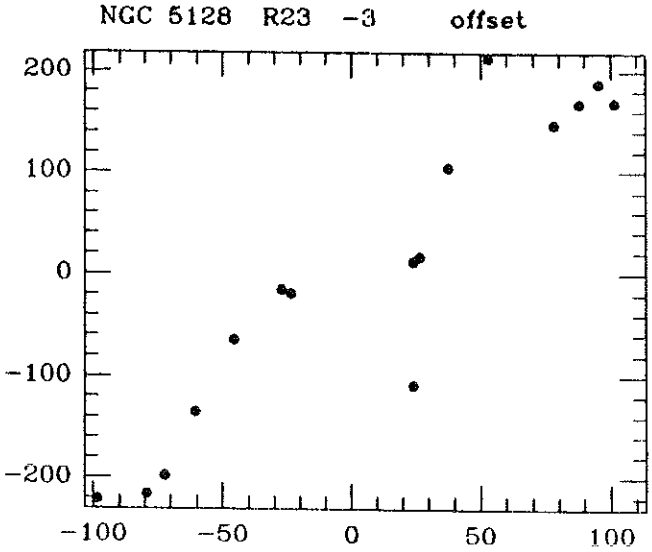
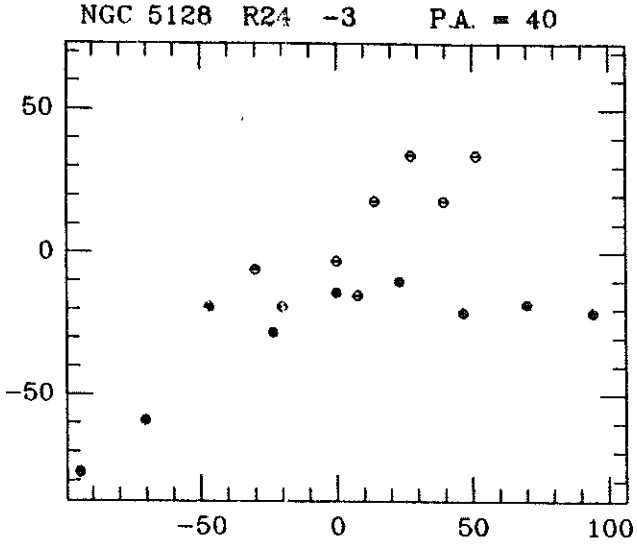
50
0
-50
-100
-50
0
50

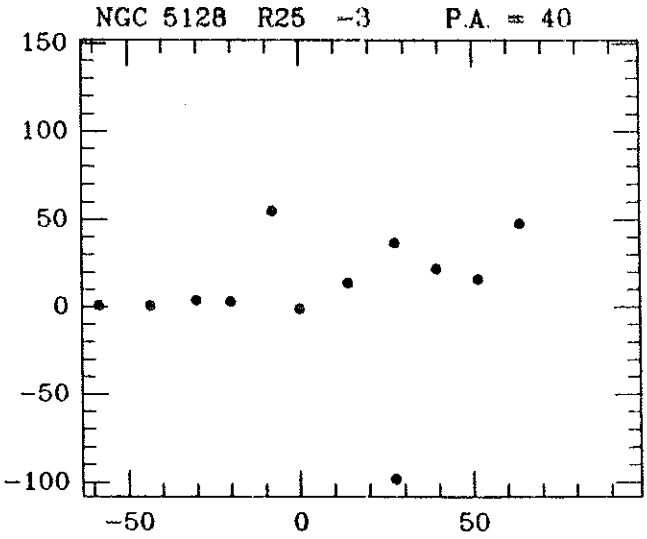

NGC 5128 R20 -3 P.A. = 120
100
50
0
-50
-20
0
20
40
60

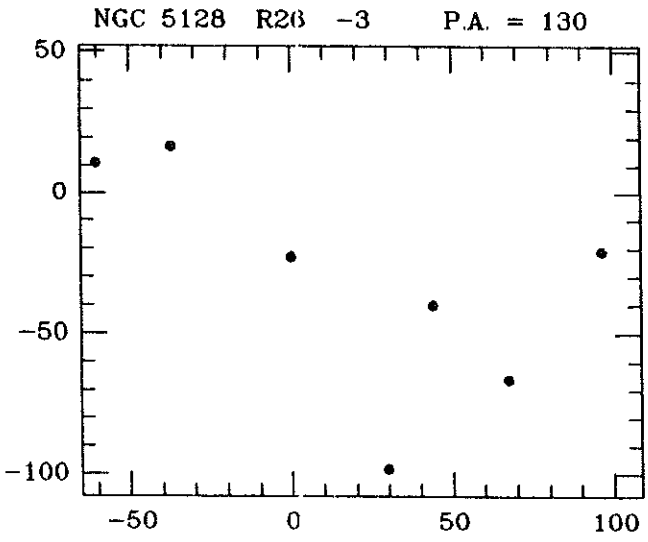

NGC 5128 R21 -3 P.A. = 120
250
200
150
120
140
160
180
200
220

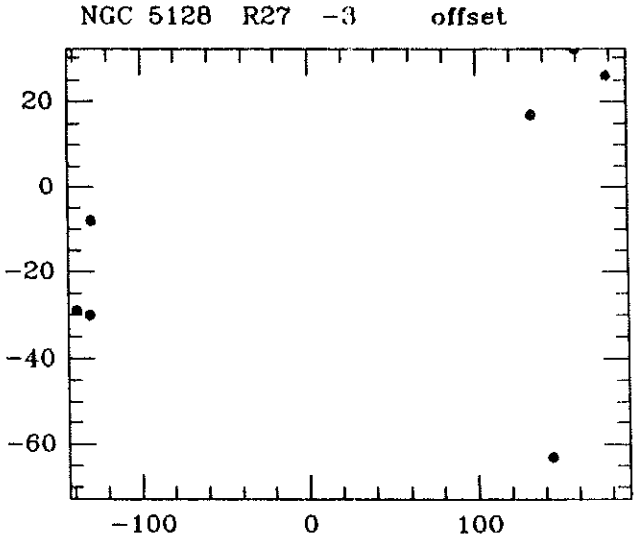

NGC 5128 R22 -3 offset
100
50
0
-50
-100
-80
-60
-40
-20
0
20

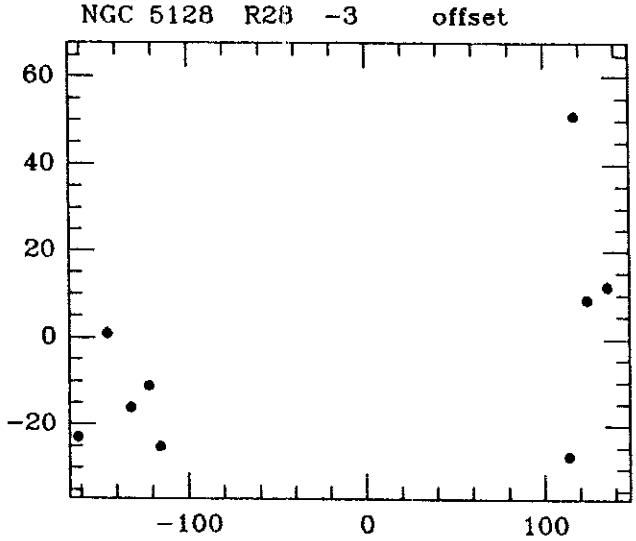

NGC 5128 R23 -3 offset
200
100
0
-100
-200
-100
-50
0
50
100

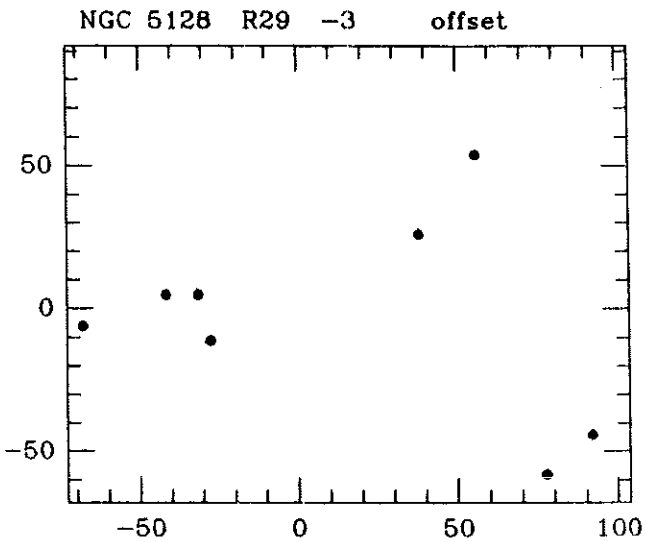

NGC 5128 R24 -3 P.A. = 40
50
0
-50
-50
0
50
100

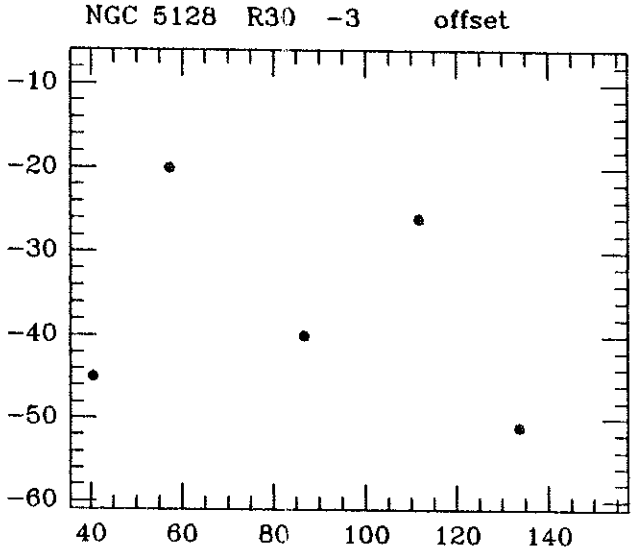

NGC 5128 R25 -3 P.A. = 40
150
100
50
0
-50
-100
-50
0
50

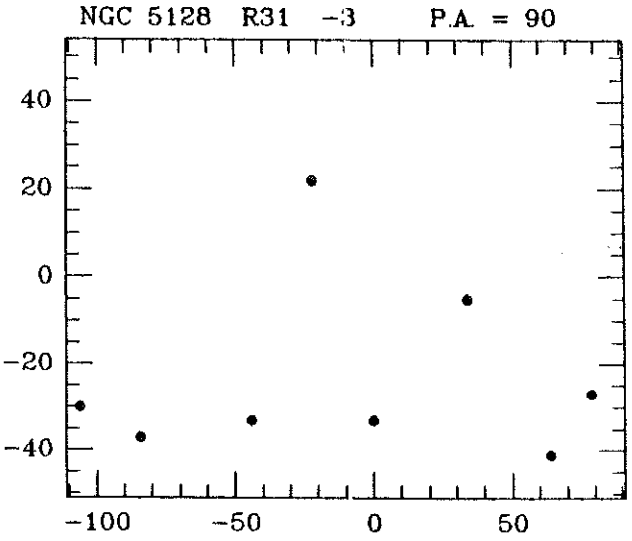

NGC 5128 R26 -3 P.A. = 130
50
0
-50
-100
-50
0
50
100

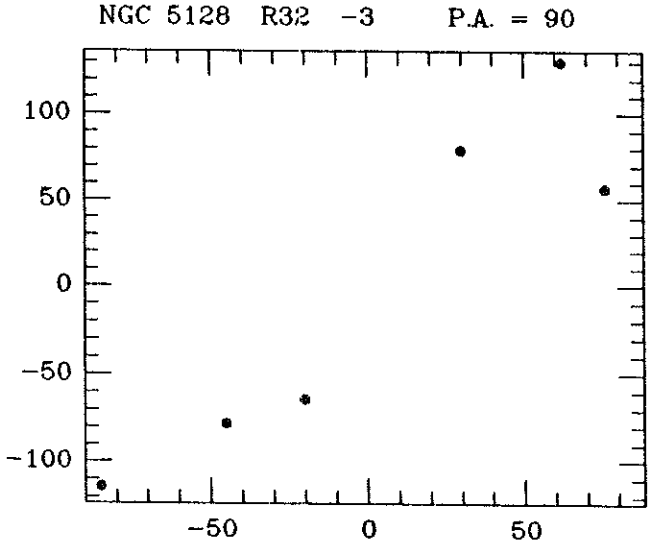

NGC 5128 R27 -3 offset
20
0
-20
-40
-60
-100
0
100


NGC 5128 R28 -3 offset
60
40
20
0
-20
-100
0
100


NGC 5128 R29 -3 offset
50
0
-50
-50
0
50
100


NGC 5128 R30 -3 offset
-10
-20
-30
-40
-50
-60
40
60
80
100
120
140


NGC 5128 R31 -3 P.A. = 90
40
20
0
-20
-40
-100
-50
0
50


NGC 5128 R32 -3 P.A. = 90
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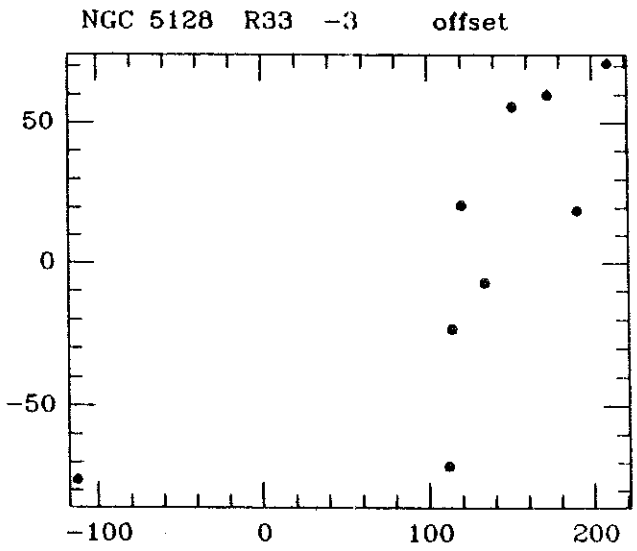
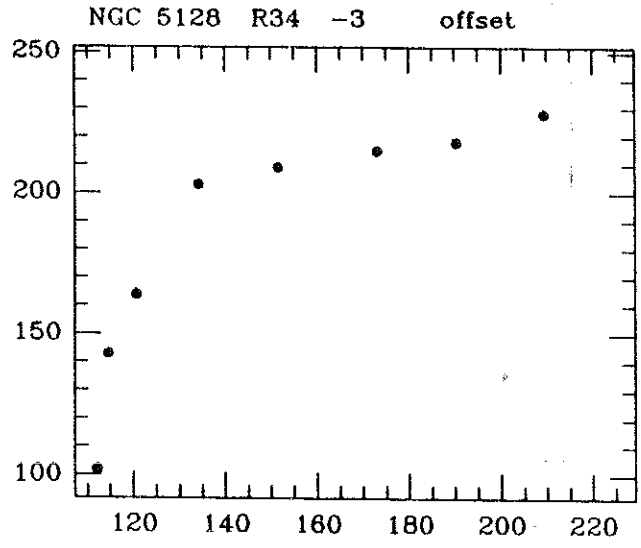
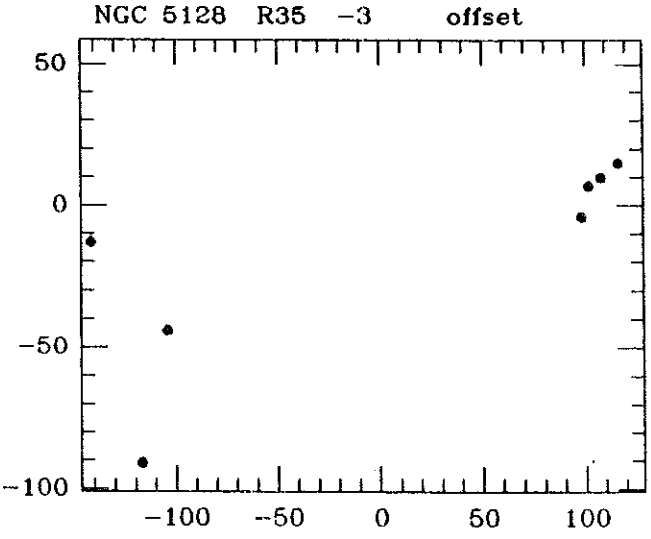
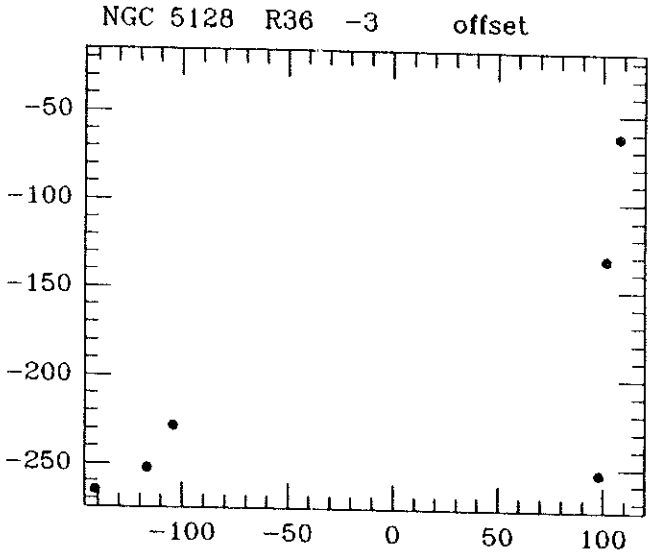
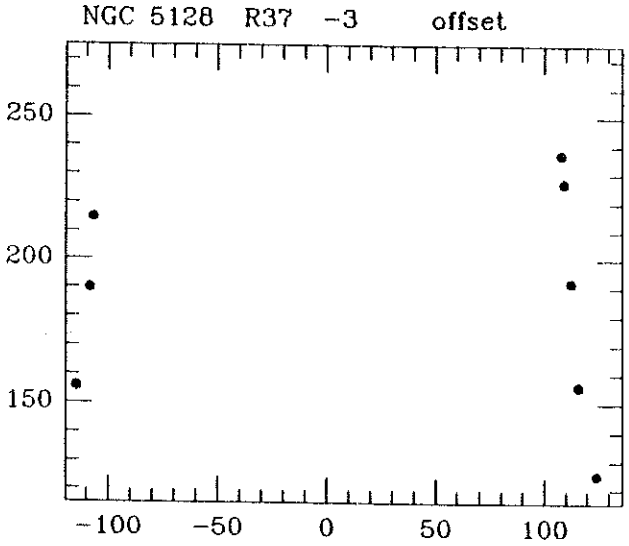
50
0
-50
-100
-50
0
50

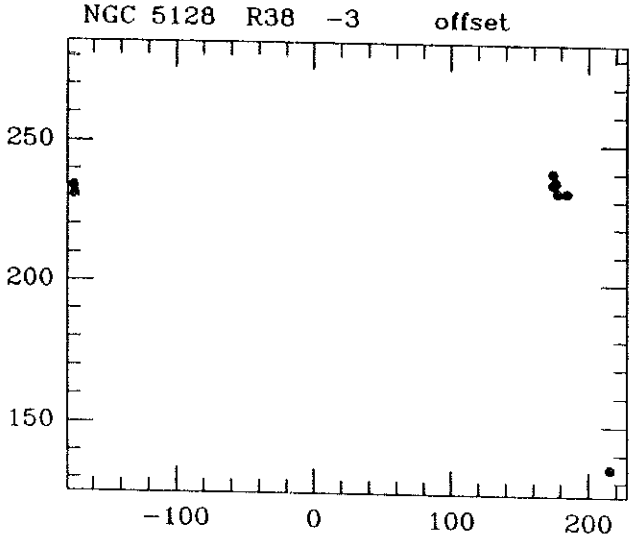

NGC 5128 R33 -3 offset
50
0
-50
-100
0
100
200

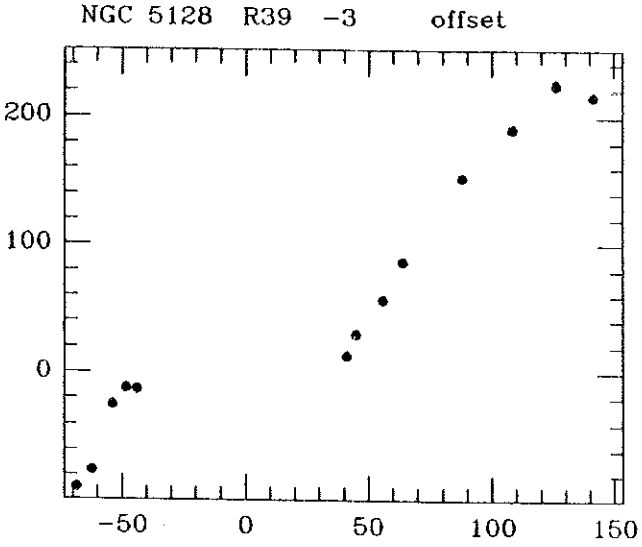

NGC 5128 R34 -3 offset
250
200
150
100
120
140
160
180
200
220

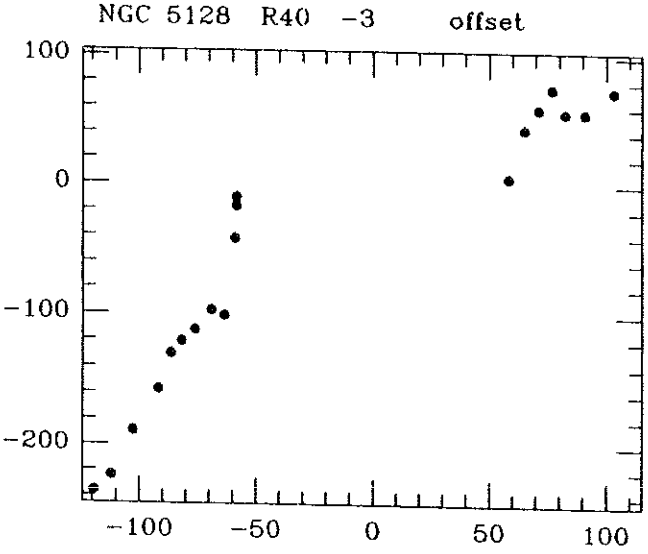

NGC 5128 R35 -3 offset
50
0
-50
-100
-100
-50
0
50
100

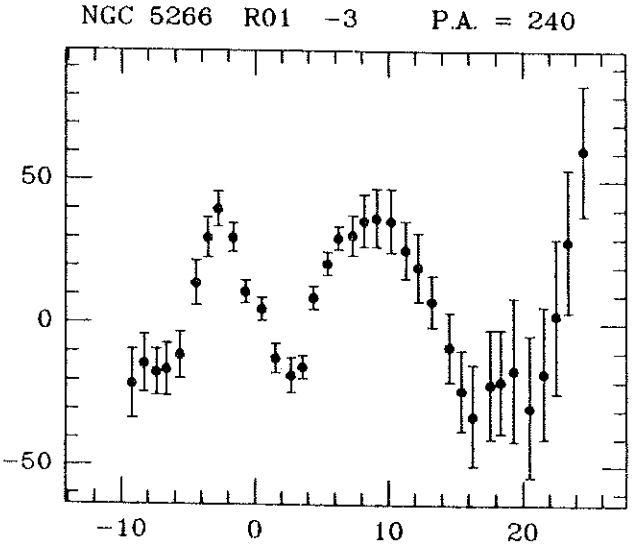

NGC 5128 R36 -3 offset
-50
-100
-150
-200
-250
-100 -50 0 50 100

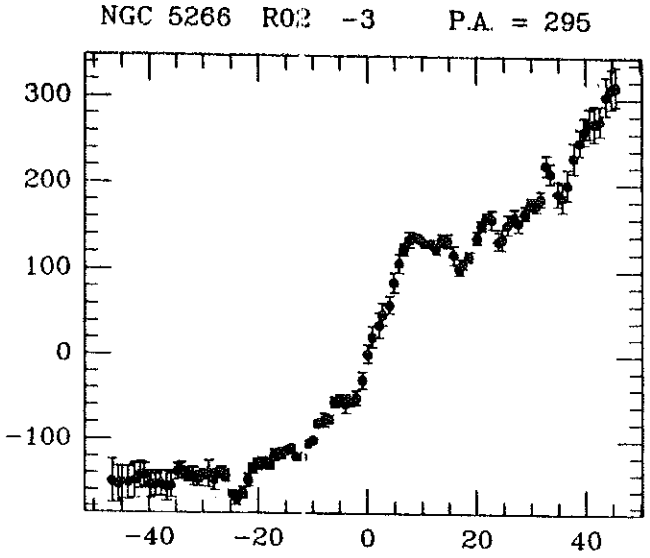

NGC 5128 R37 -3 offset
250
200
150
-100 -50 0 50 100

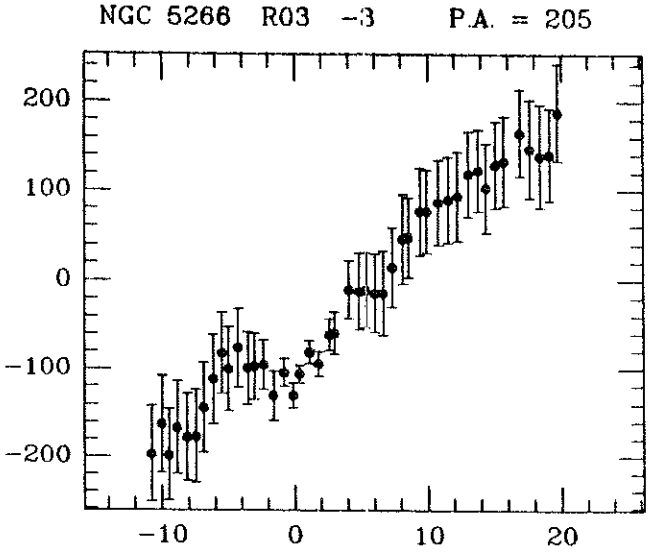

NGC 5128 R38 -3 offset
250
200
150
-100 0 100 200

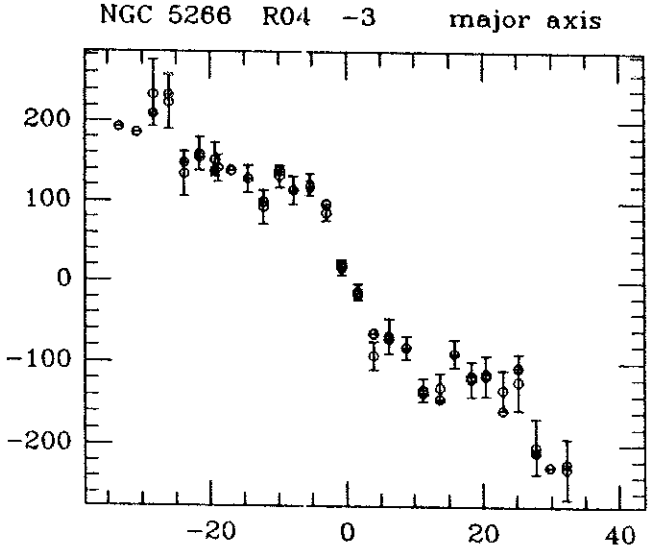

NGC 5128 R39 -3 offset
200
100
0
-50 0 50 100 150

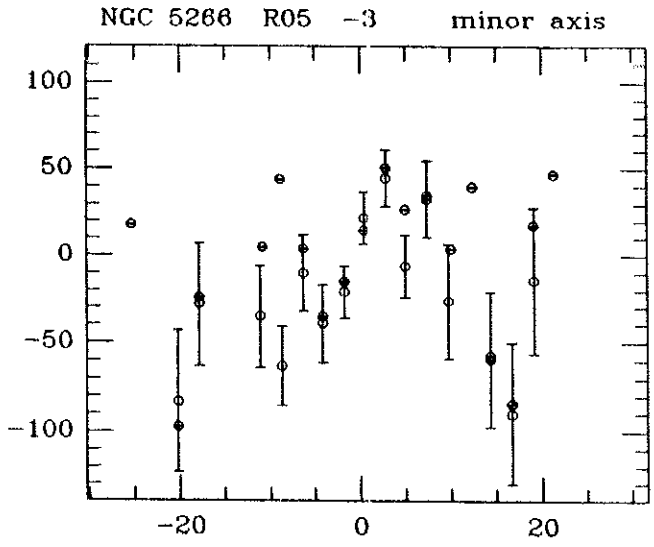

NGC 5128 R40 -3 offset
100
0
-100
-200
-100 -50 0 50 100

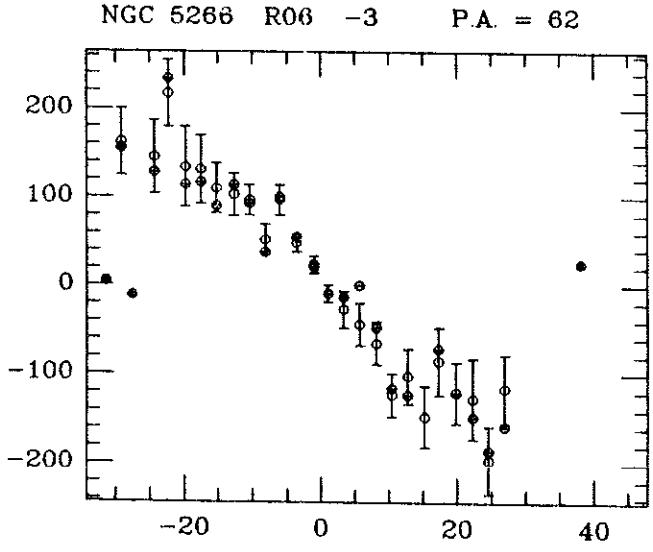

NGC 5266 R01 -3 P.A. = 240
50
0
-50
-10 0 10 20

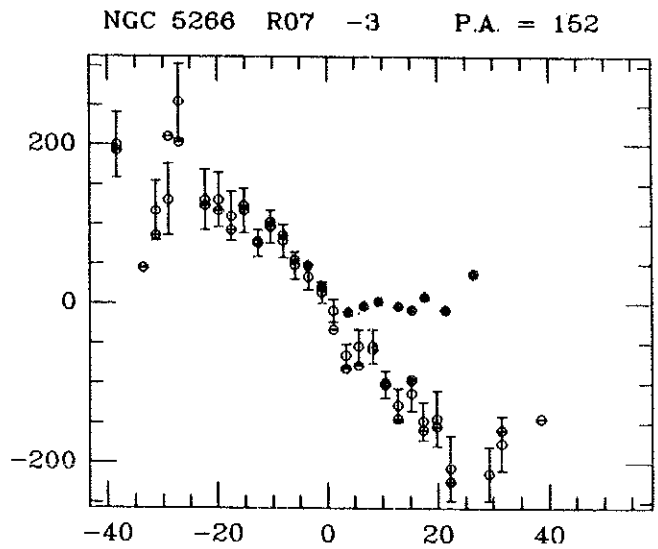

NGC 5266 R02 -3 P.A. = 295
300
200
100
0
-100
-40
-20
0
20
40

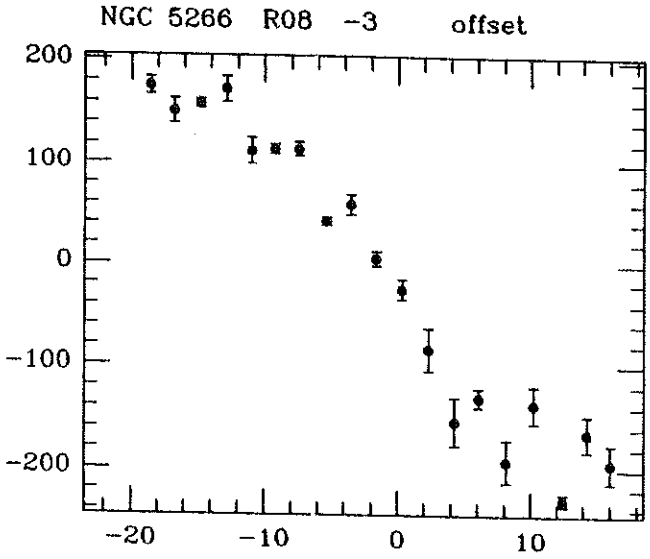

NGC 5266 R03 -3 P.A. = 205
200
100
0
-100
-200
-10
0
10
20

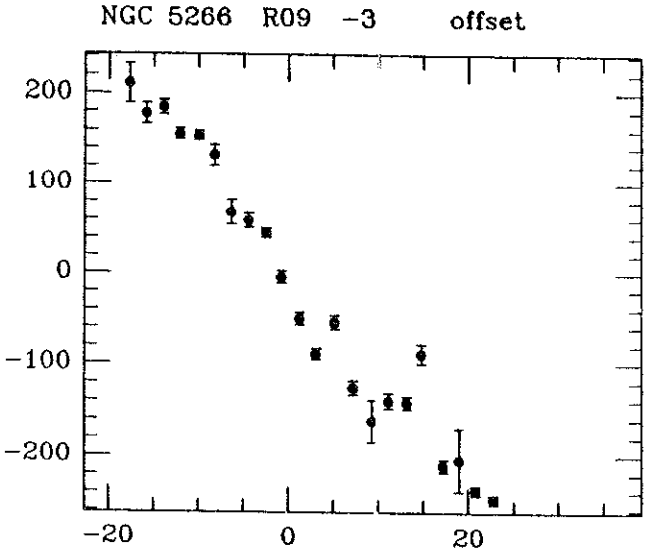

NGC 5266 R04 -3 major axis
200
100
0
-100
-200
-20
0
20
40

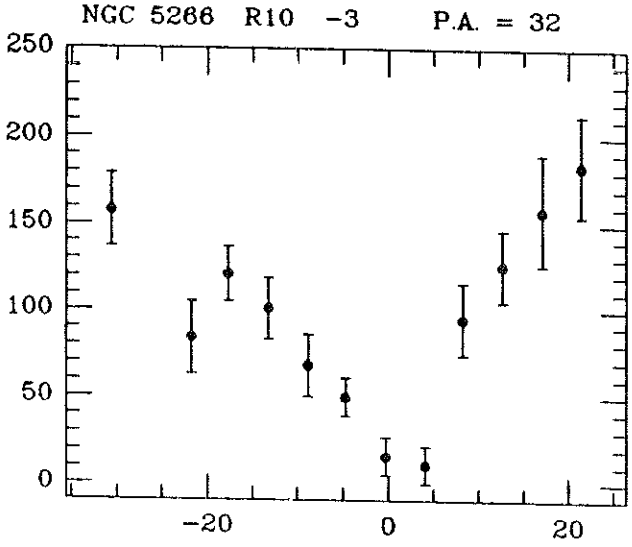

NGC 5266 R05 -3 minor axis
100
50
0
-50
-100
-20
0
20

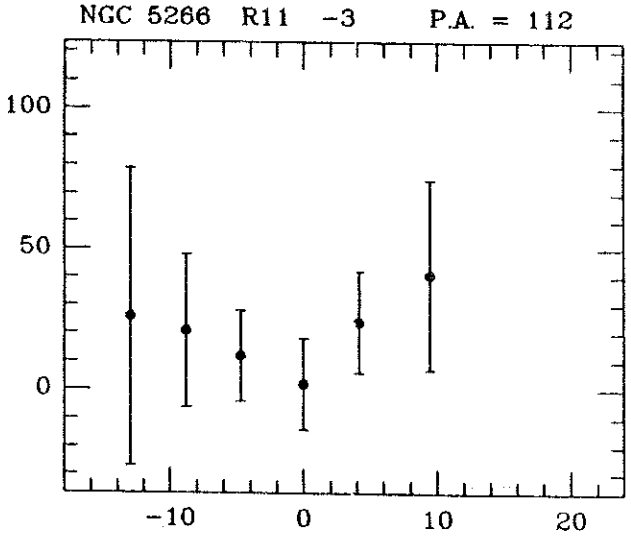

NGC 5266 R06 -3 P.A. = 62
200
100
0
-100
-200
-20
0
20
40

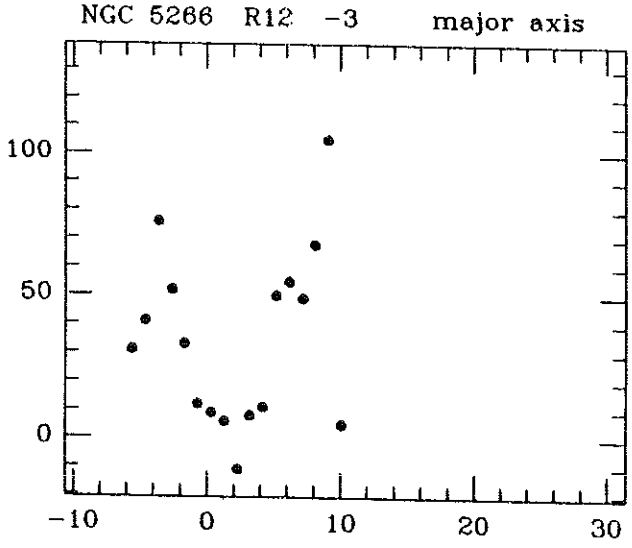

NGC 5266 R07 -3 P.A. = 152
200
0
-200
-40
-20
0
20
40

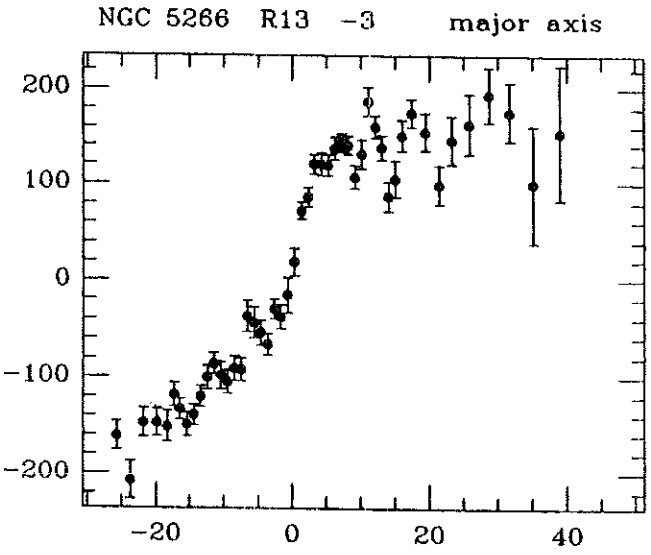

NGC 5266 R08 -3 offset
200
100
0
-100
-200
-20
-10
0
10

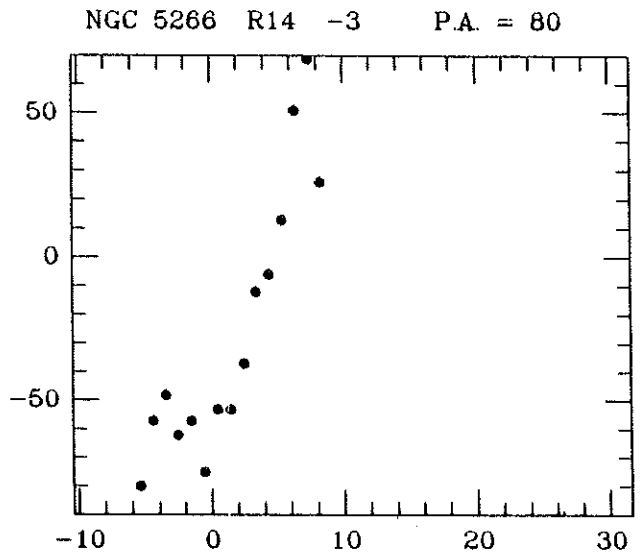

NGC 5266 R09 -3 offset
200
100
0
-100
-200
-20
0
20

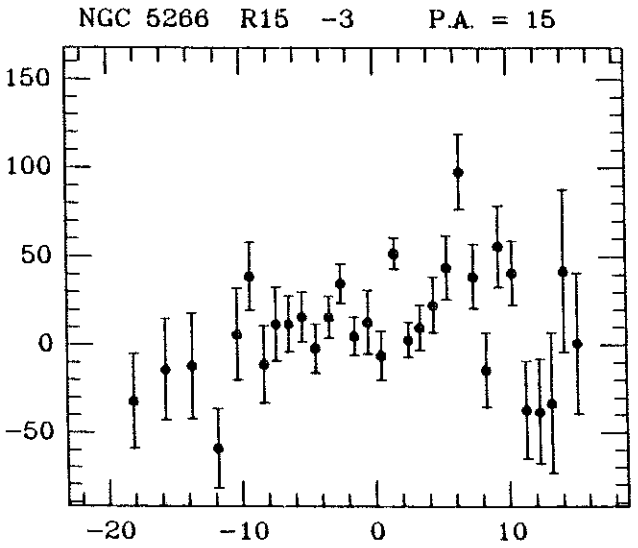

NGC 5266 R10 -3 P.A. = 32
250
200
150
100
50
0
-20
0
20

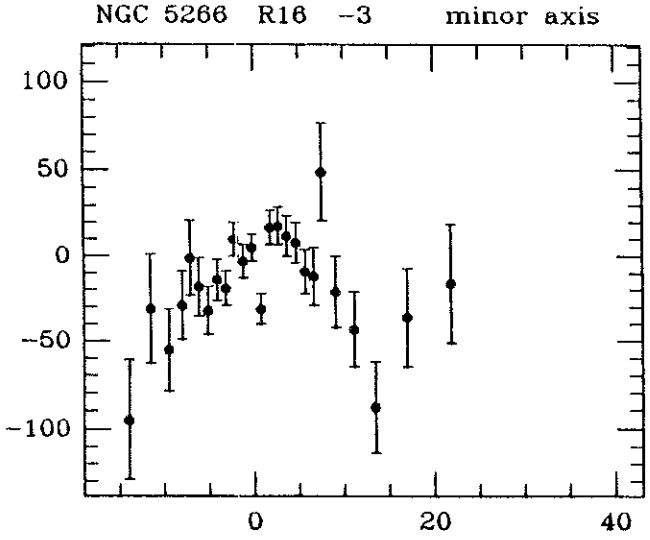

NGC 5266 R11 -3 P.A. = 112
100
50
0
-10
0
10
20

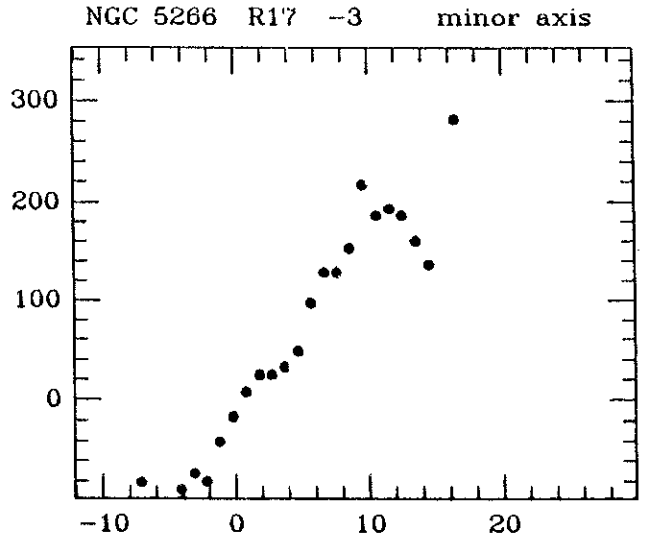

NGC 5266 R12 -3 major axis
100
50
0
-10
0
10
20
30

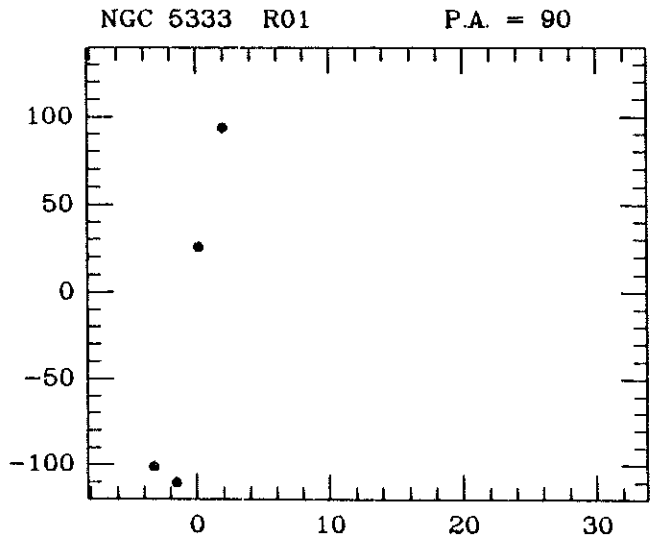

NGC 5266 R13 -3 major axis
200
100
0
-100
-200
-20
0
20
40

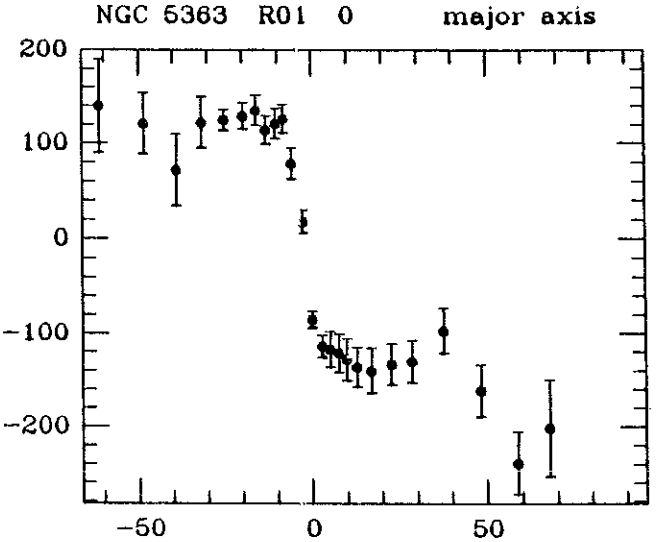

NGC 5266 R14 -3 P.A. = 80
50
0
-50
-10
0
10
20
30

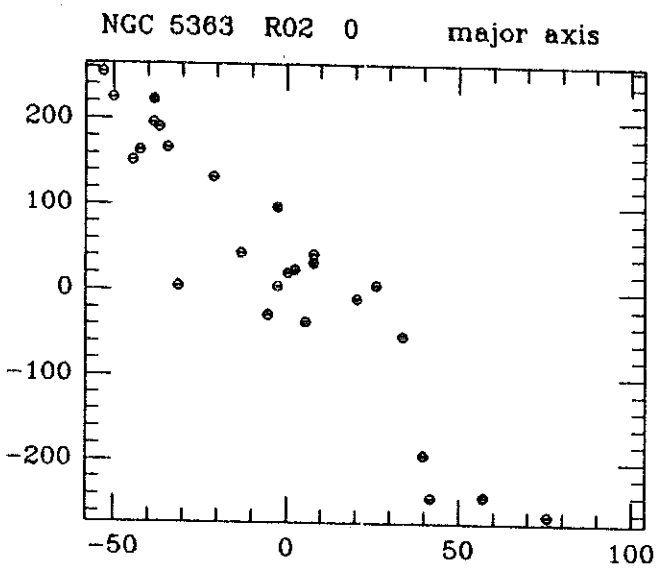

NGC 5266 R15 -3 P.A. = 15
150
100
50
0
-50
-20
-10
0
10

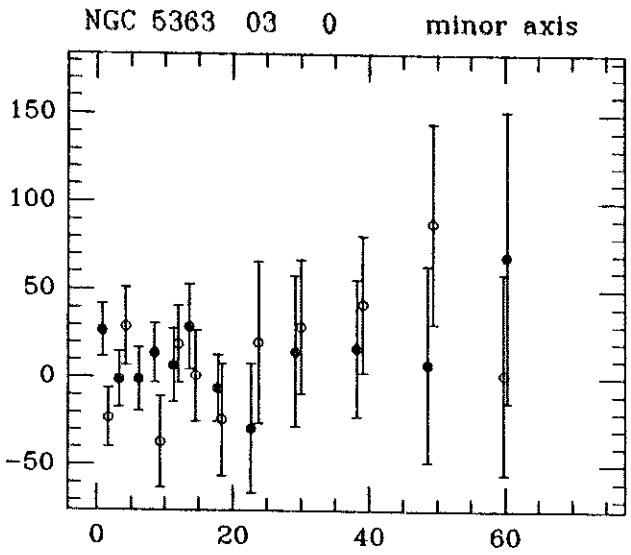

NGC 5266 R16 -3 minor axis
100
50
0
-50
-100
0
20
40

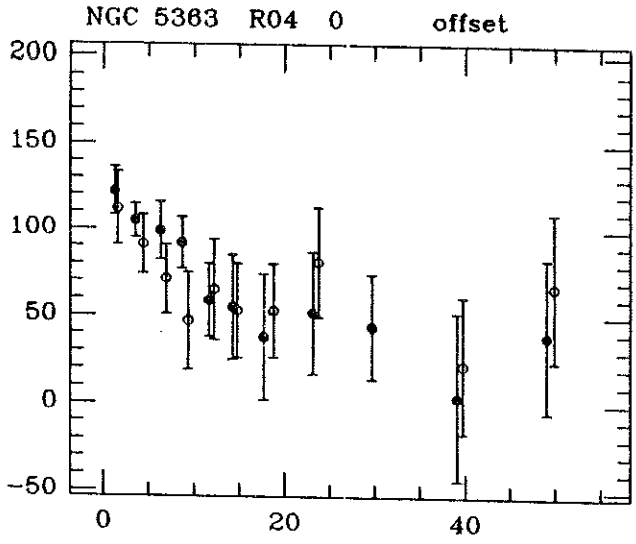

NGC 5266 R17 -3 minor axis
300
200
100
0
-10
0
10
20

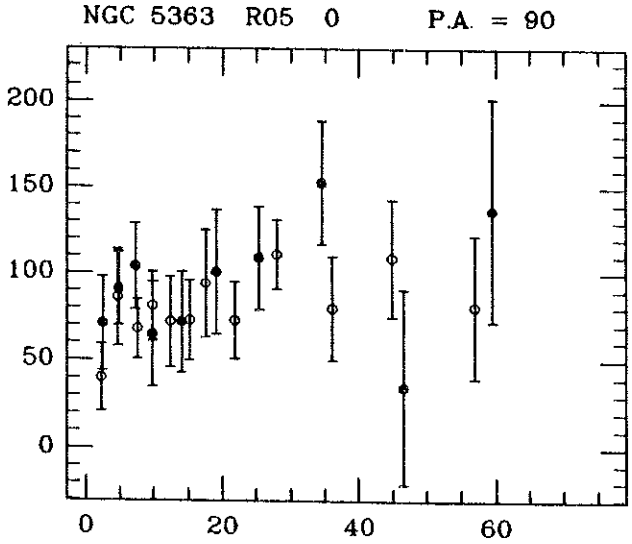

NGC 5333 R01 P.A. = 90
100
50
0
-50
-100
0
10
20
30

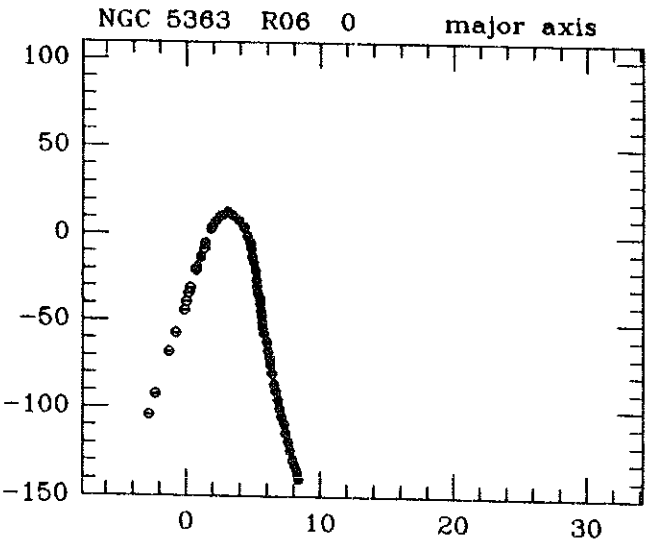

NGC 5363 R01 0 major axis
200
100
0
-100
-200
-50
0
50

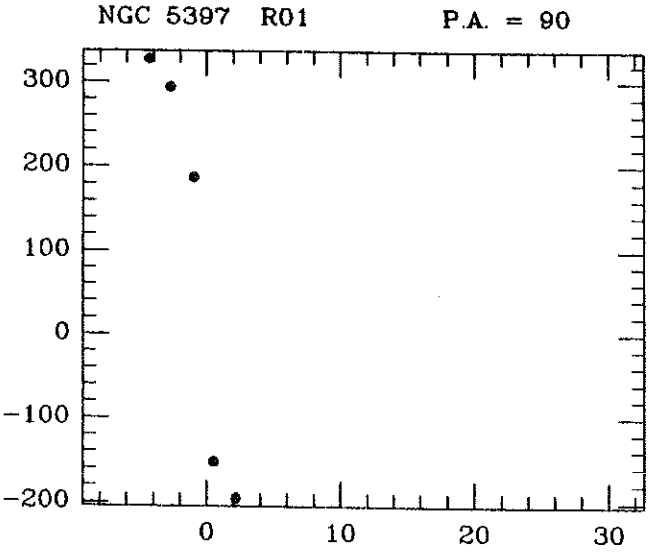

NGC 5363 R02 0
major axis
200
100
0
-100
-200
-50
0
50
100

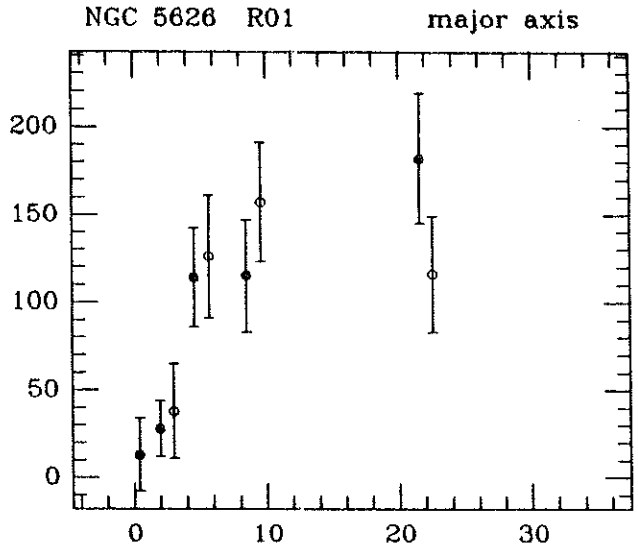

NGC 5363 03 0
minor axis
150
100
50
0
-50
0
20
40
60

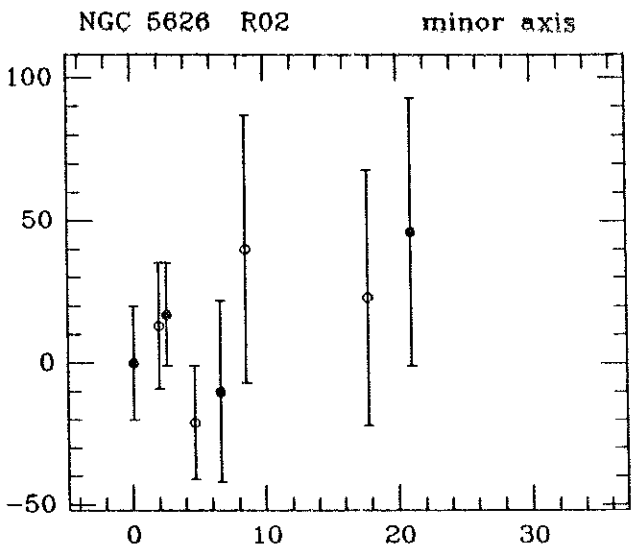

NGC 5363 R04 0
offset
200
150
100
50
0
-50
0
20
40

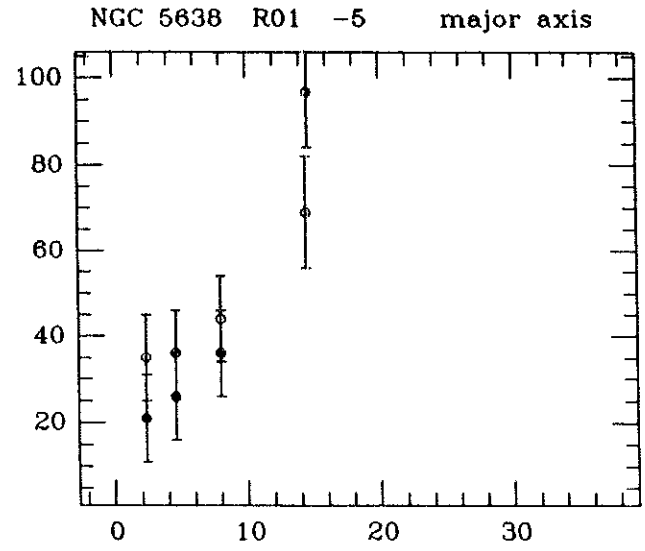

NGC 5363 R05 0
P.A. = 90
200
150
100
50
0
0
20
40
60

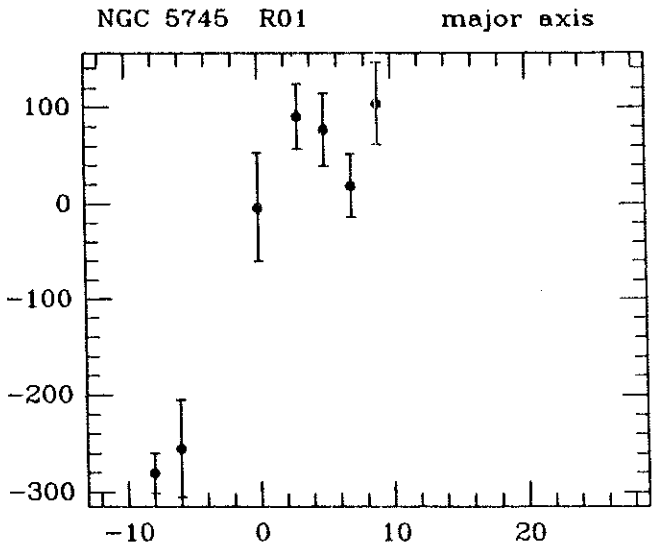

NGC 5363 R06 0
major axis
100
50
0
-50
-100
-150
0
10
20
30

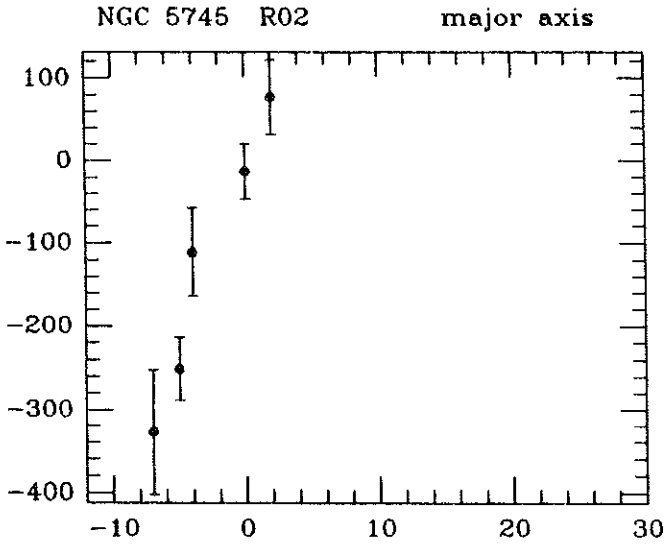

NGC 5397 R01
P.A. = 90
300
200
100
0
-100
-200
0
10
20
30

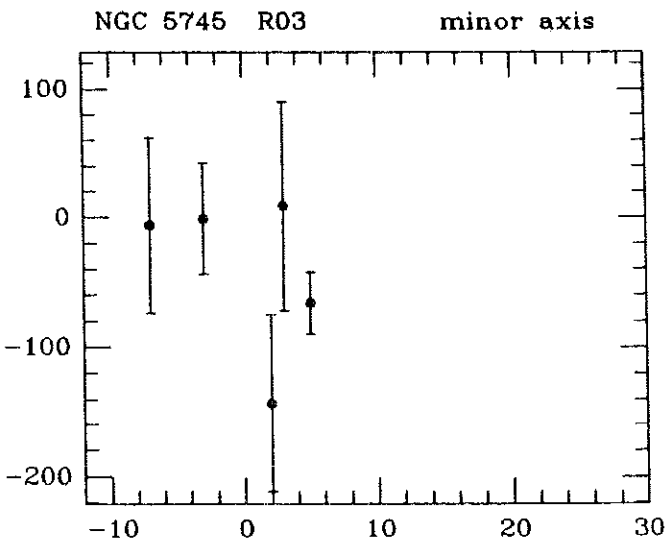

NGC 5626 R01 major axis
200
150
100
50
0
0
10
20
30

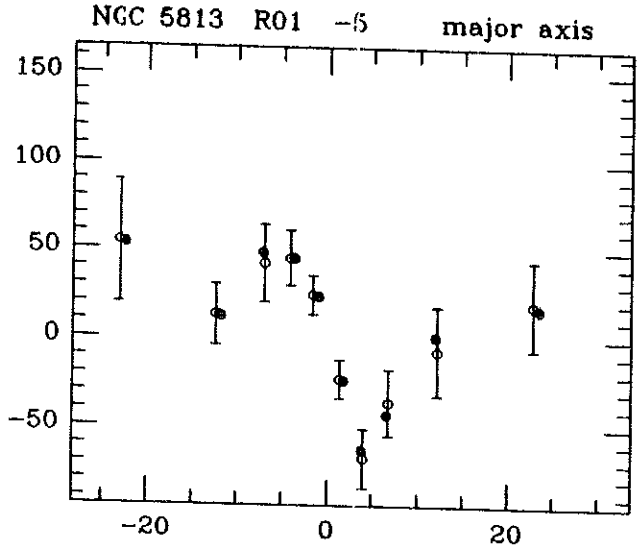

NGC 5626 R02 minor axis
100
50
0
-50
0
10
20
30

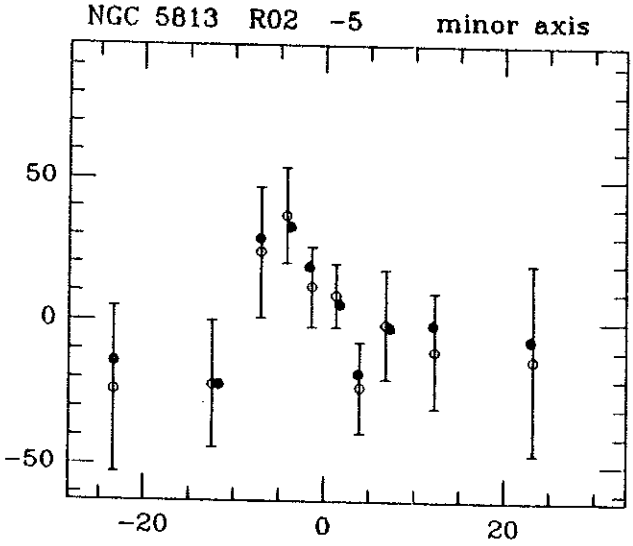

NGC 5638 R01 -5 major axis
100
80
60
40
20
0
10
20
30

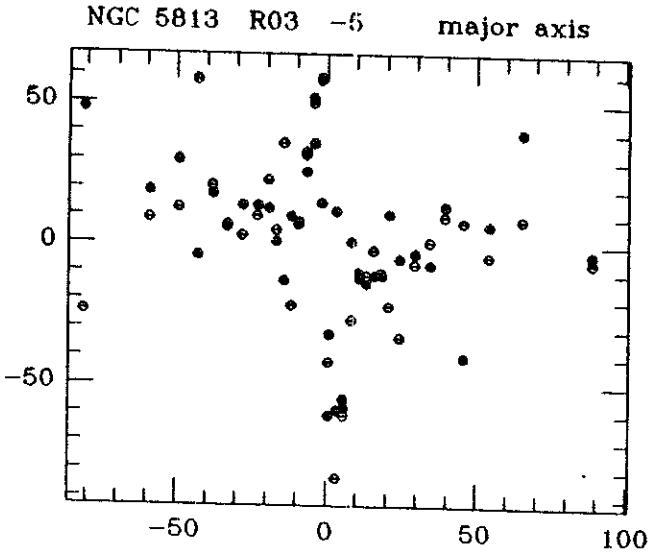

NGC 5745 R01 major axis
100
0
-100
-200
-300
-10
0
10
20

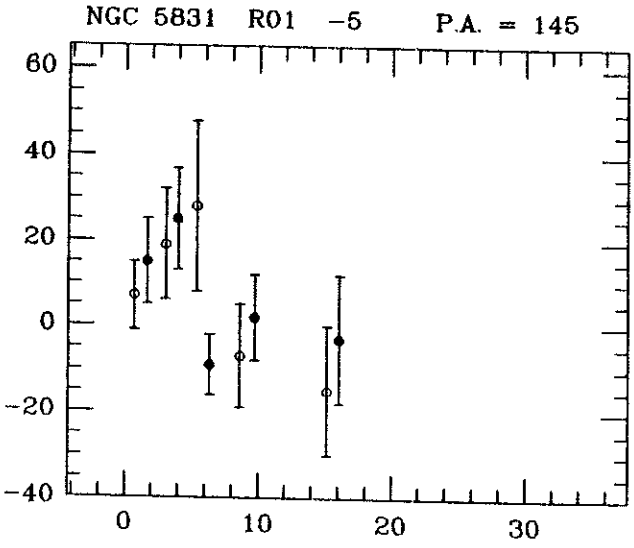

NGC 5745 R02 major axis
100
0
-100
-200
-300
-400
-10
0
10
20
30

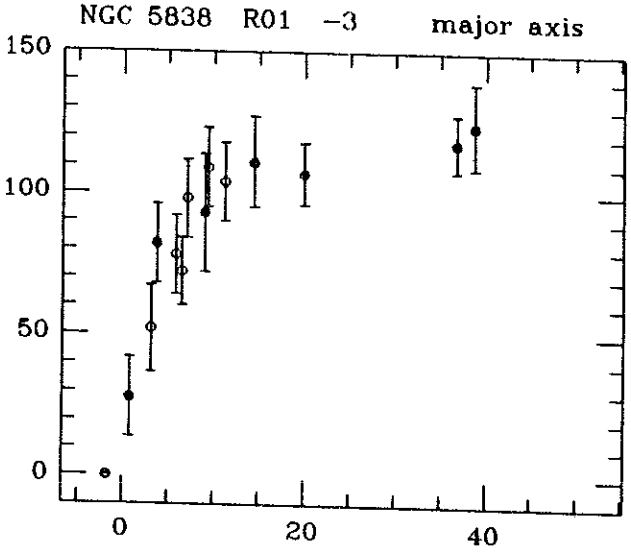

NGC 5745 R03 minor axis
100
0
-100
-200
-10
0
10
20
30

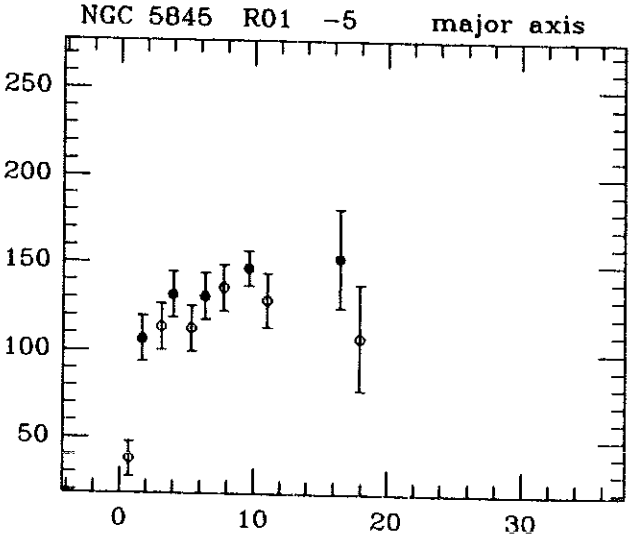

NGC 5813 R01 -5 major axis
150
100
50
0
-50
-20
0
20

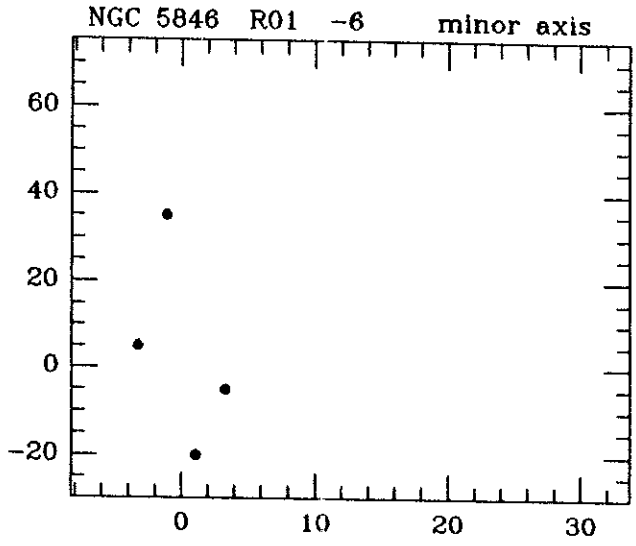

NGC 5813 R02 -5 minor axis
50
0
-50
-20
0
20

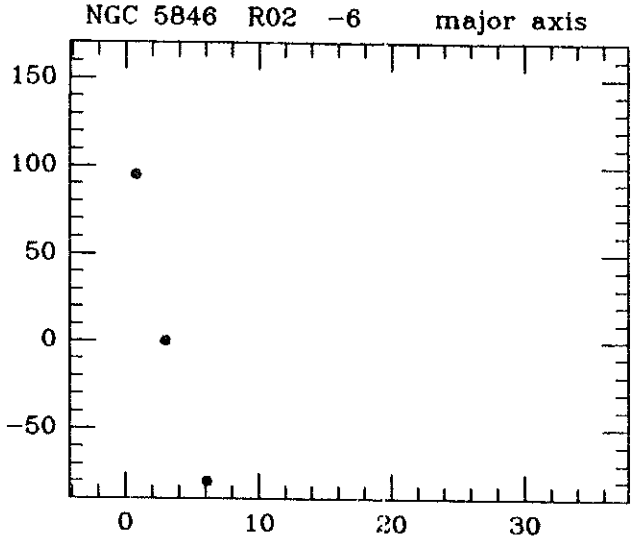

NGC 5813 R03 -5 major axis
50
0
-50
-50
0
50
100

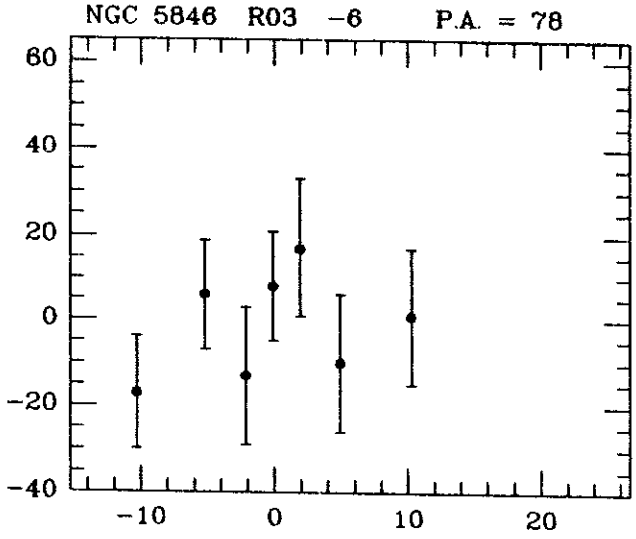

NGC 5831 R01 -5 P.A. = 145
60
40
20
0
-20
-40
0
10
20
30

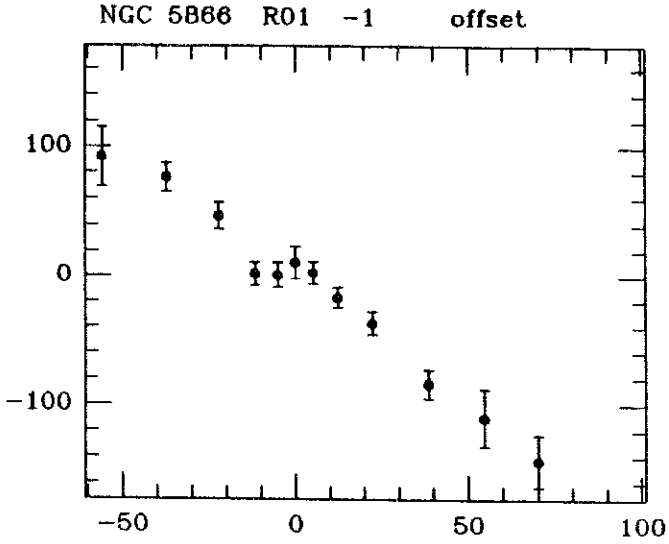

NGC 5838 R01 -3 major axis
150
100
50
0
0
20
40

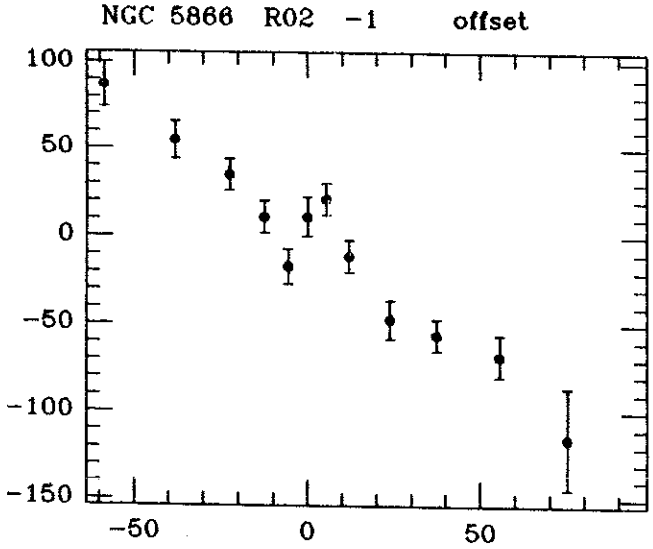

NGC 5845 R01 -5 major axis
250
200
150
100
50
0
10
20
30

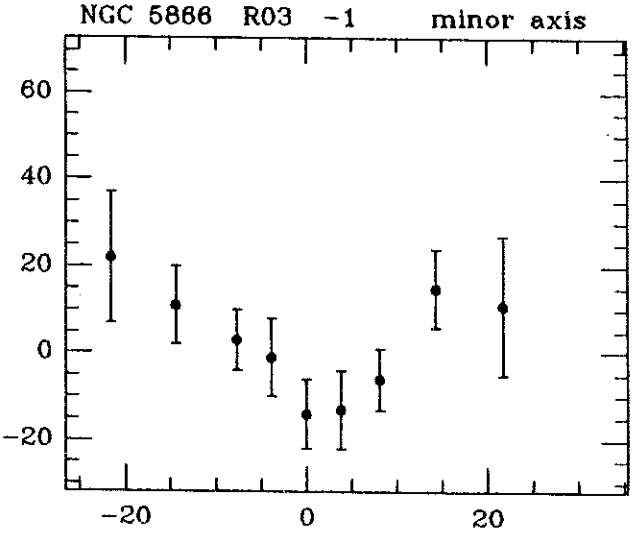

NGC 5846 R01 -6 minor axis
60
40
20
0
-20
0
10
20
30

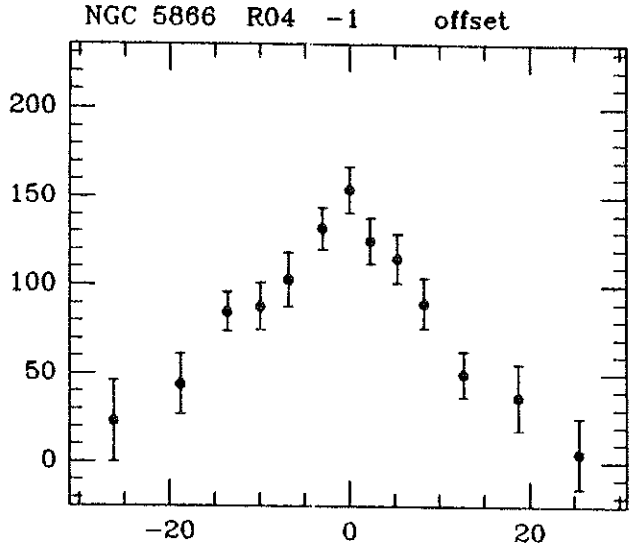

NGC 5846 R02 -6 major axis
150
100
50
0
-50
0
10
20
30

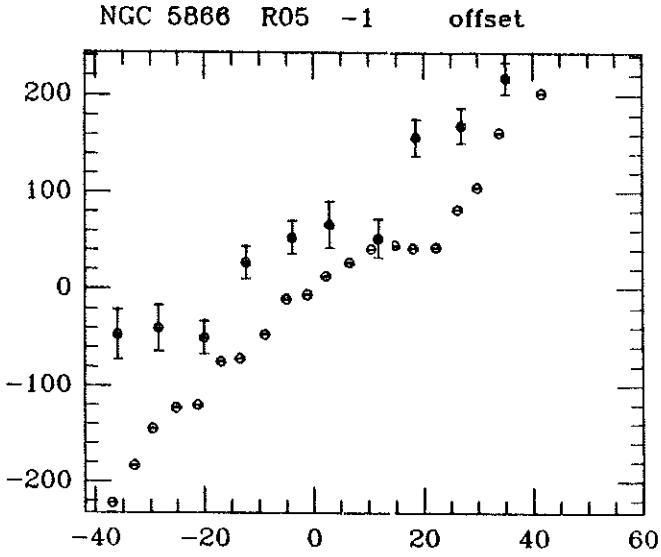

NGC 5846 R03 -6 P.A. = 78
60
40
20
0
-20
-40
-10
0
10
20

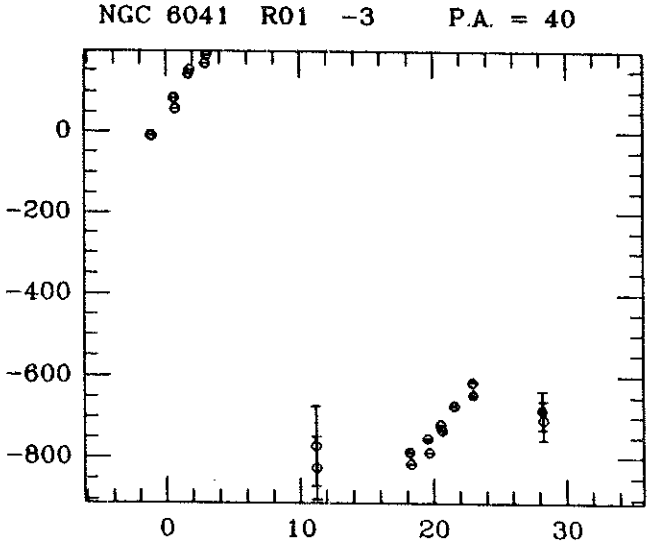

NGC 5866 R01 -1 offset
100
0
-100
-50
0
50
100

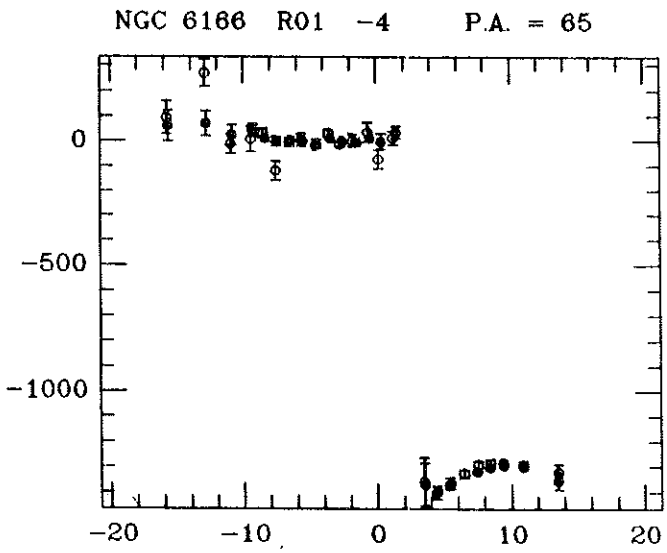

NGC 5866 R02 -1 offset
100
50
0
-50
-100
-150
-50
0
50

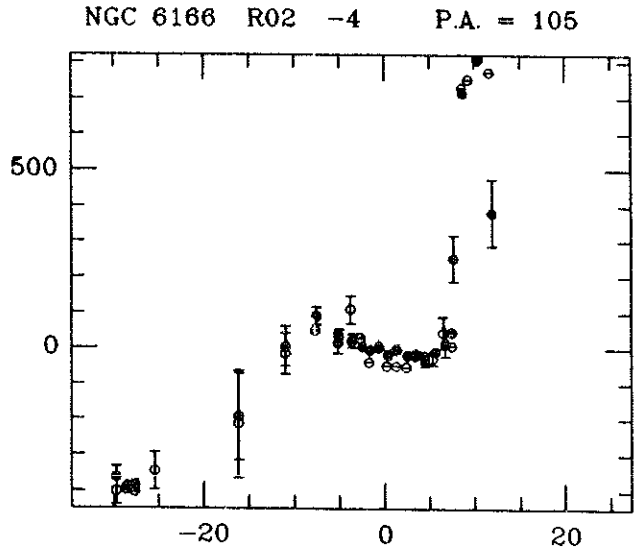

NGC 5866 R03 -1 minor axis
60
40
20
0
-20
-20
0
20

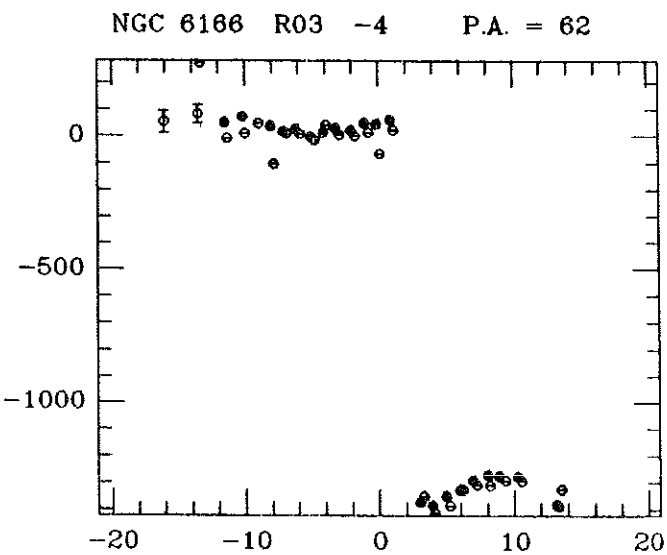

NGC 5866 R04 -1 offset
200
150
100
50
0
-20
0
20

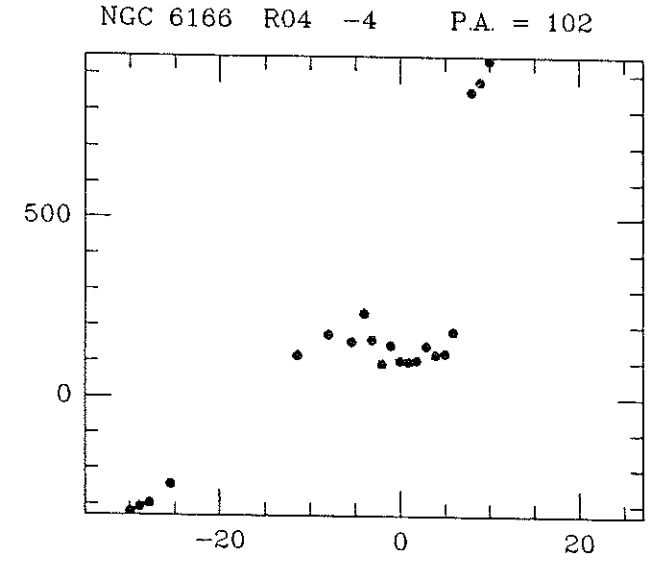

NGC 5866 R05 -1 offset
200
100
0
-100
-200
-40
-20
0
20
40
60

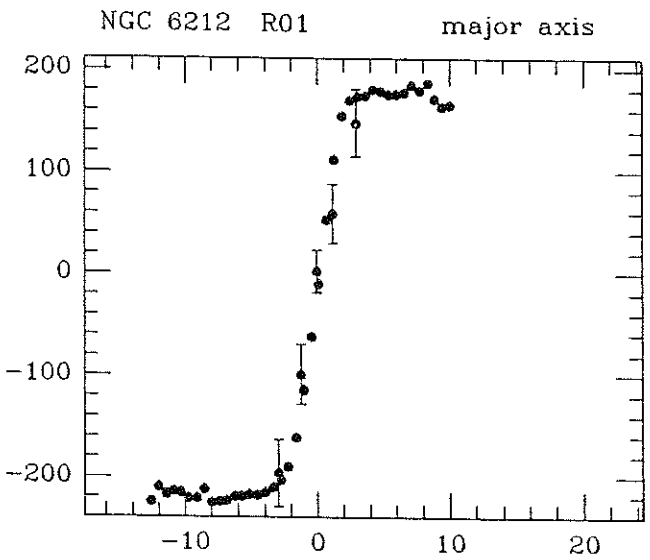

NGC 6041 R01 -3 P.A. = 40
0
-200
-400
-600
-800
0
10
20
30

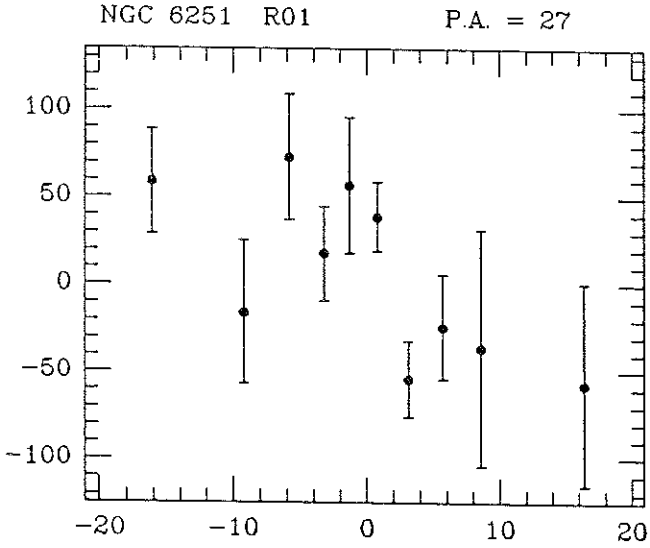

NGC 6166 R01 -4 P.A. = 65
0
-500
-1000
-20
-10
0
10
20

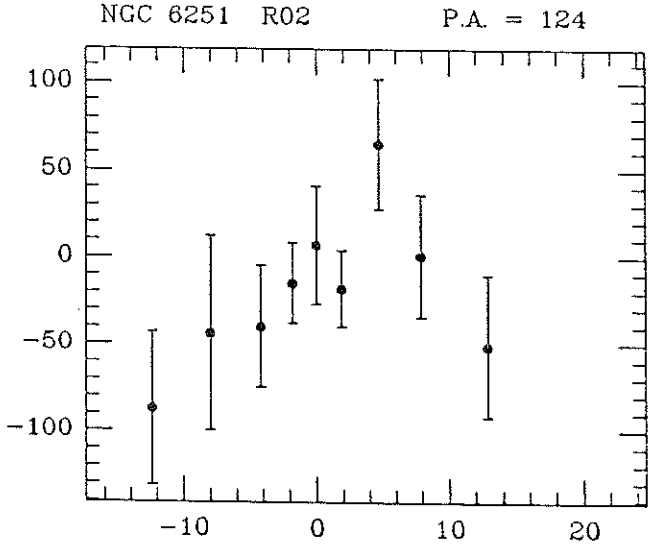

NGC 6166 R02 -4 P.A. = 105
500
0
-20
0
20

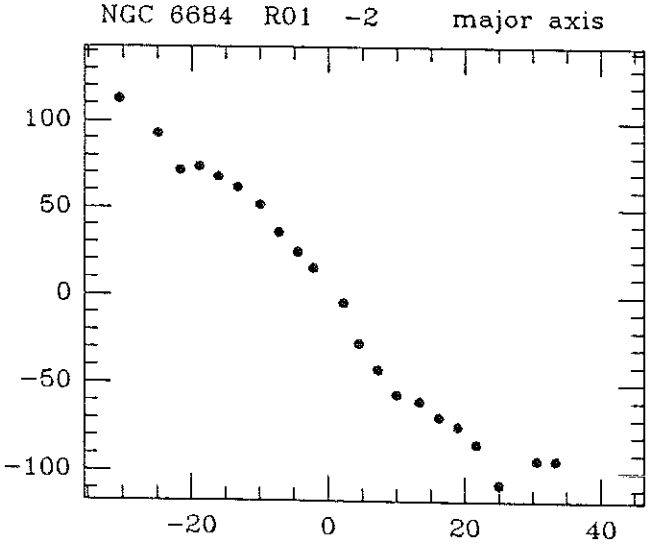

NGC 6166 R03 -4 P.A. = 62
0
-500
-1000
-20
-10
0
10
20

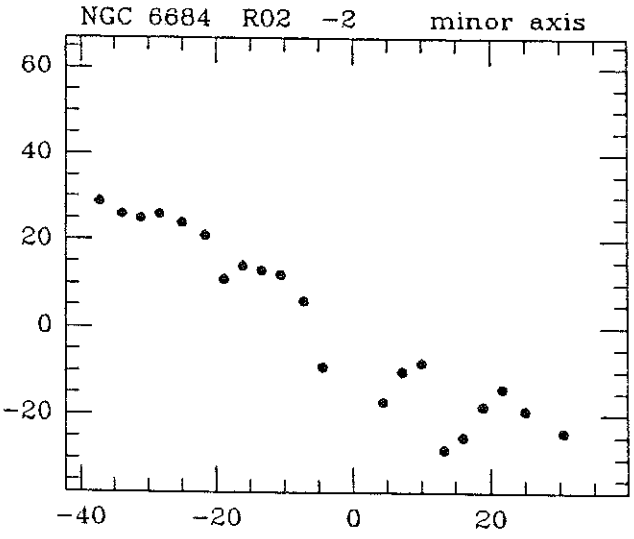

NGC 6166 R04 -4 P.A. = 102
500
0
-20
0
20

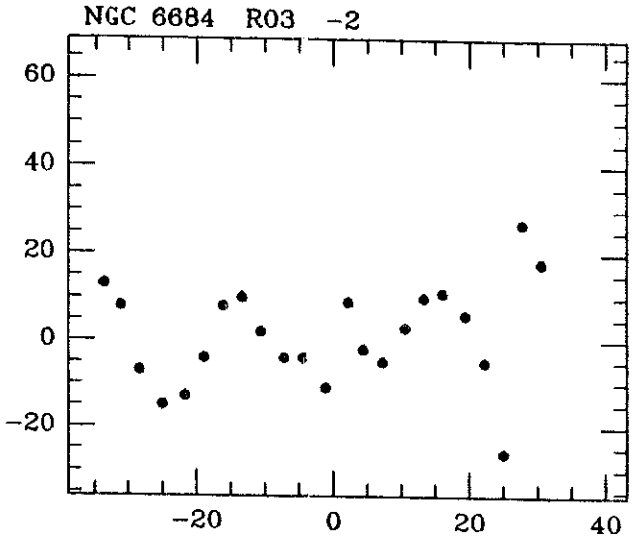

NGC 6212 R01 major axis
200
100
0
-100
-200
-10
0
10
20

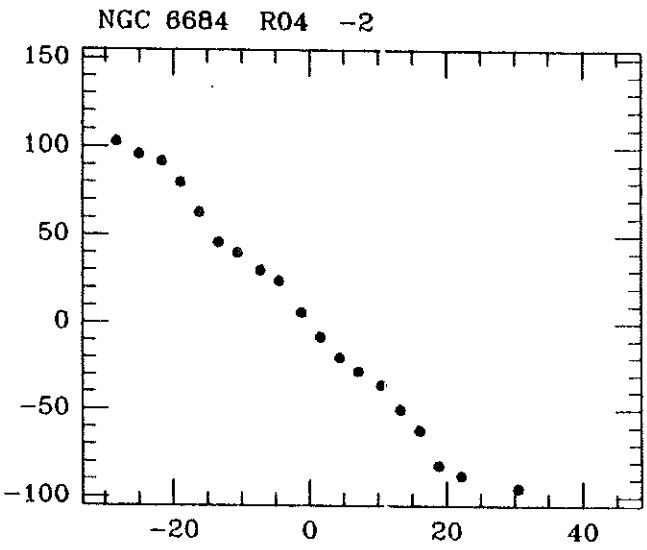

NGC 6251 R01 P.A. = 27
100
50
0
-50
-100
-20
-10
0
10
20

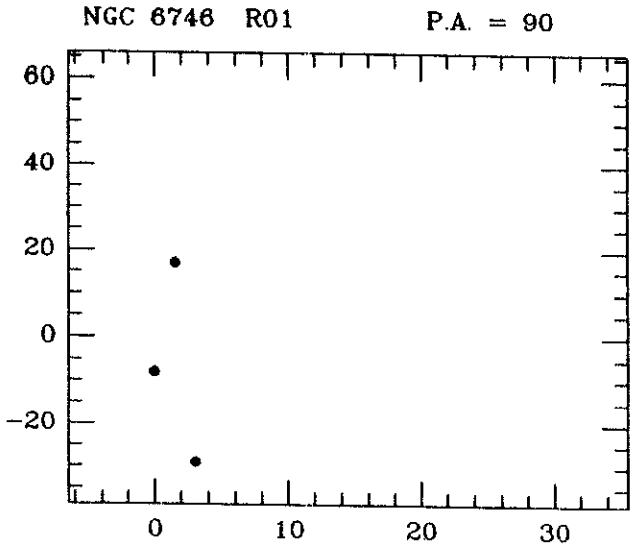

NGC 6251 R02 P.A. = 124
100
50
0
-50
-100
-10
0
10
20

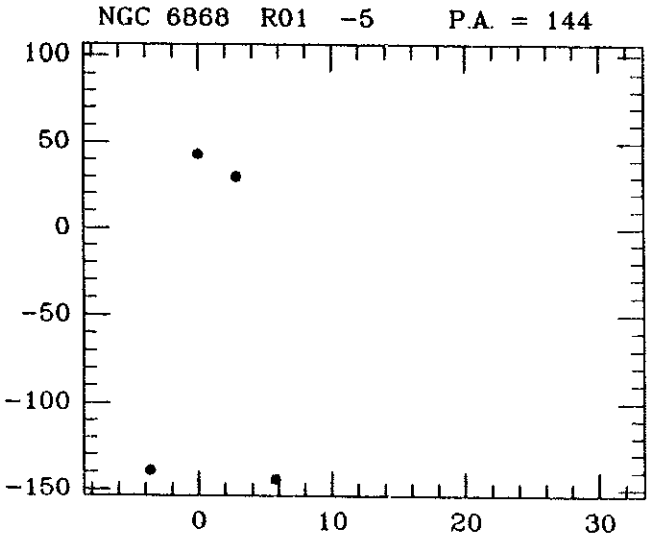

NGC 6684 R01 -2 major axis
100
50
0
-50
-100
-20
0
20
40

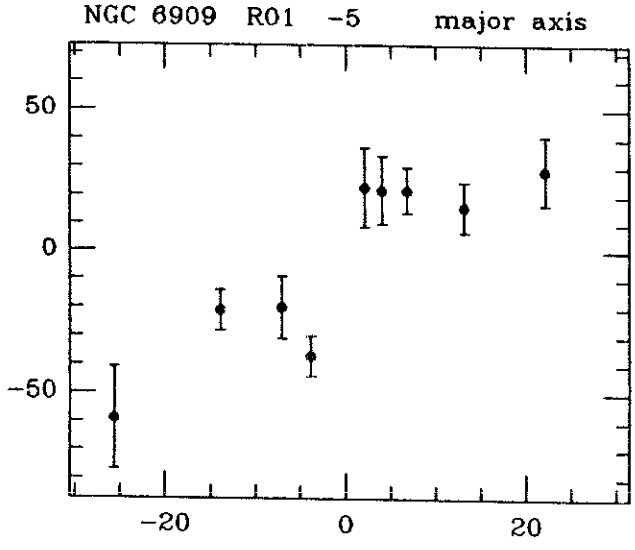

NGC 6684 R02 -2 minor axis
60
40
20
0
-20
-40
-20
0
20

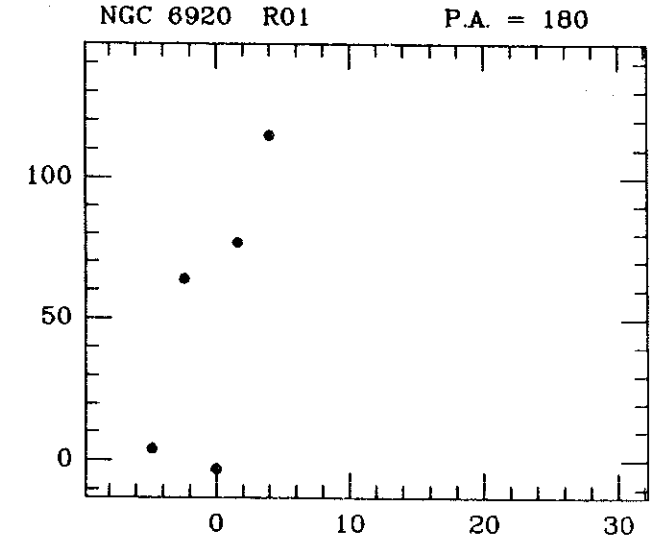

NGC 6684 R03 -2
60
40
20
0
-20
-20
0
20
40

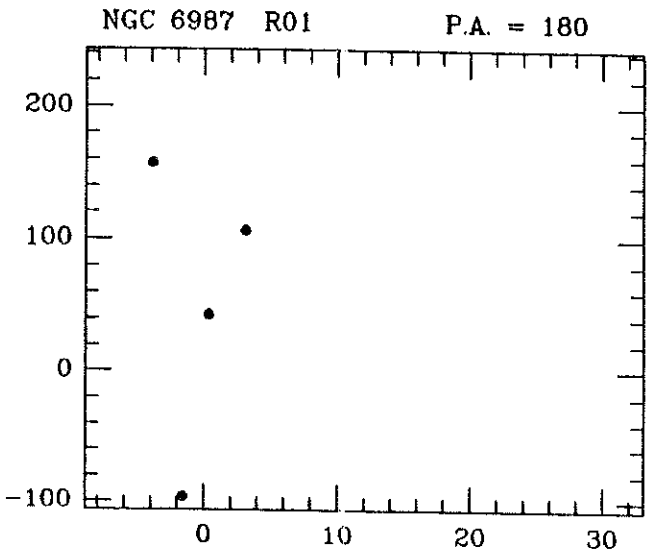

NGC 6684 R04 -2
150
100
50
0
-50
-100
-20
0
20
40

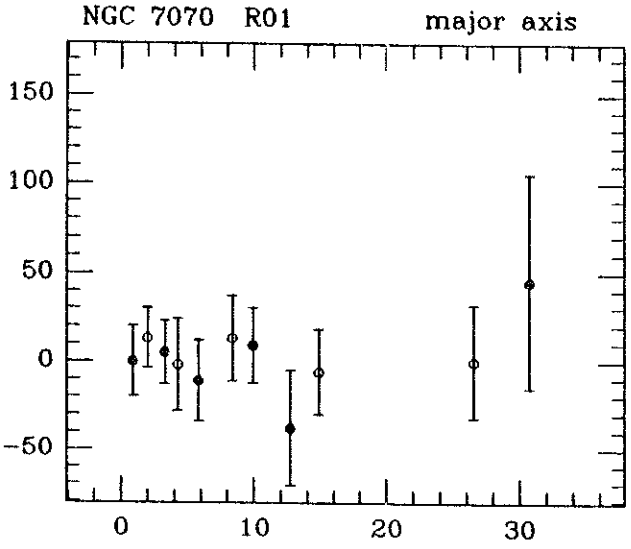

NGC 6746 R01 P.A. = 90
60
40
20
0
-20
0
10
20
30

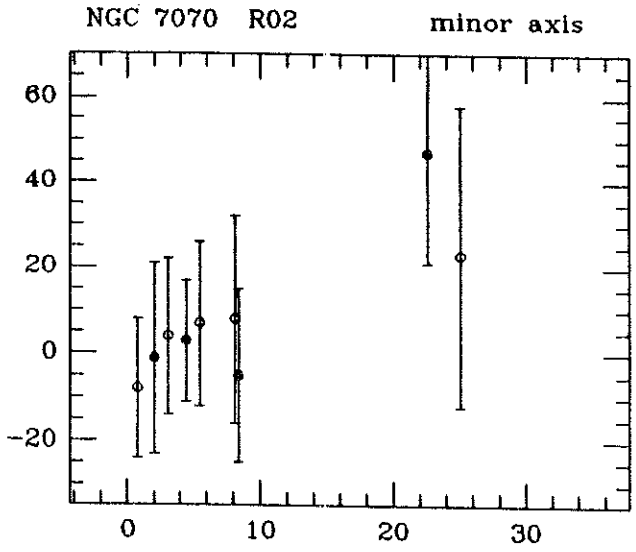

NGC 6868 R01 -5 P.A. = 144
100
50
0
-50
-100
-150
0
10
20
30

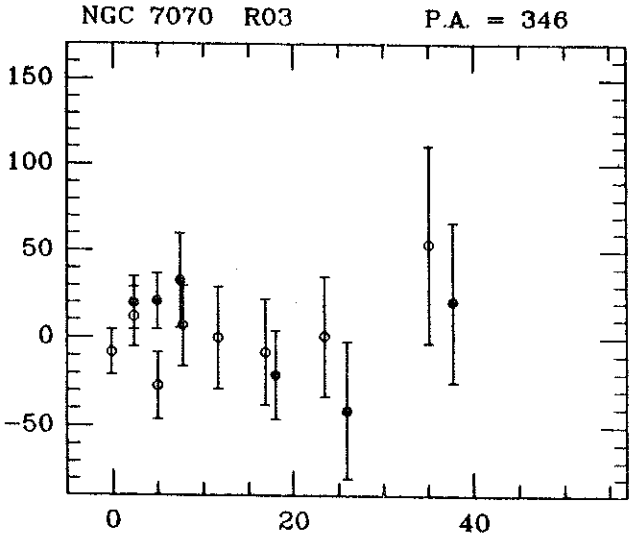

NGC 6909 R01 -5 major axis
50
0
-50
-20
0
20

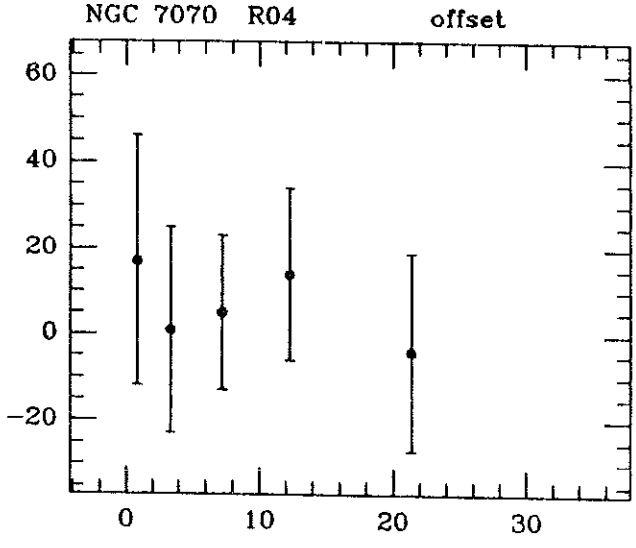

NGC 6920 R01 P.A. = 180
100
50
0
0
10
20
30

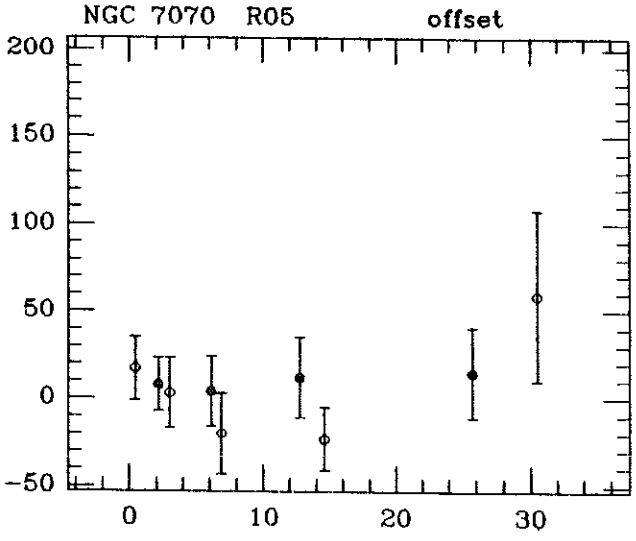

NGC 6987 R01
P.A. = 180
200
100
0
-100
0
10
20
30

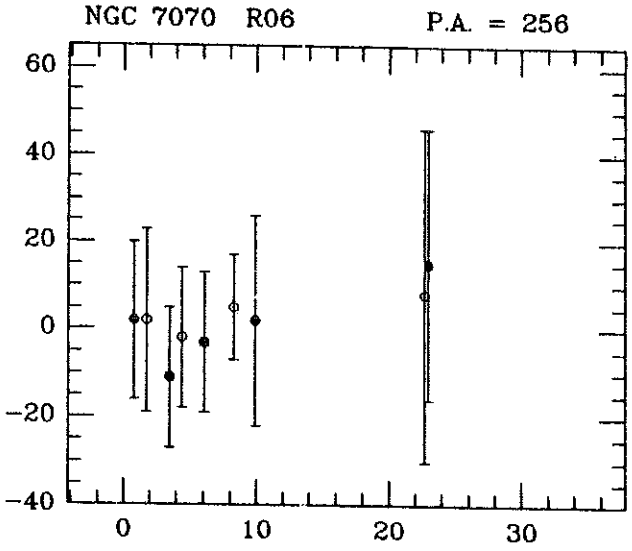

NGC 7070 R01
major axis
150
100
50
0
-50
0
10
20
30

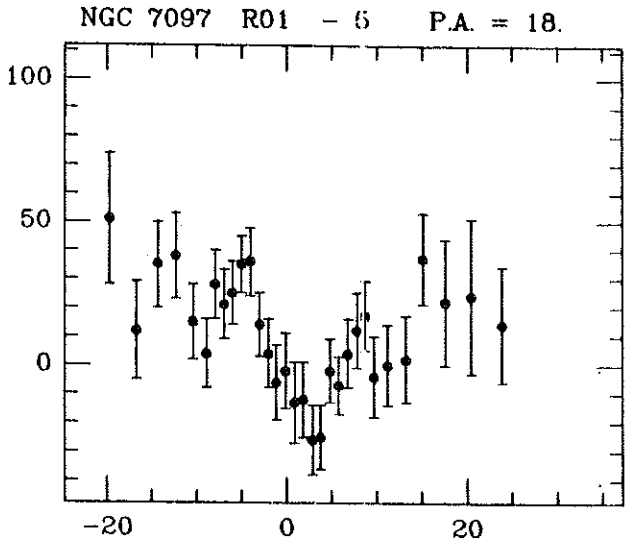

NGC 7070 R02
minor axis
60
40
20
0
-20
0
10
20
30

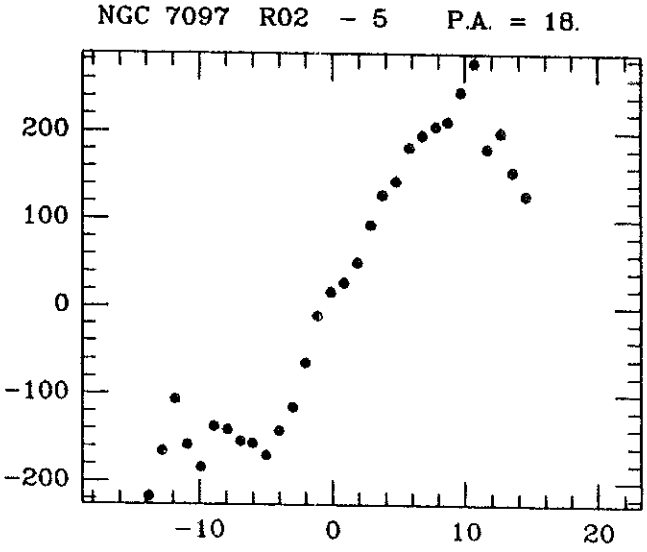

NGC 7070 R03
P.A. = 346
150
100
50
0
-50
0
20
40

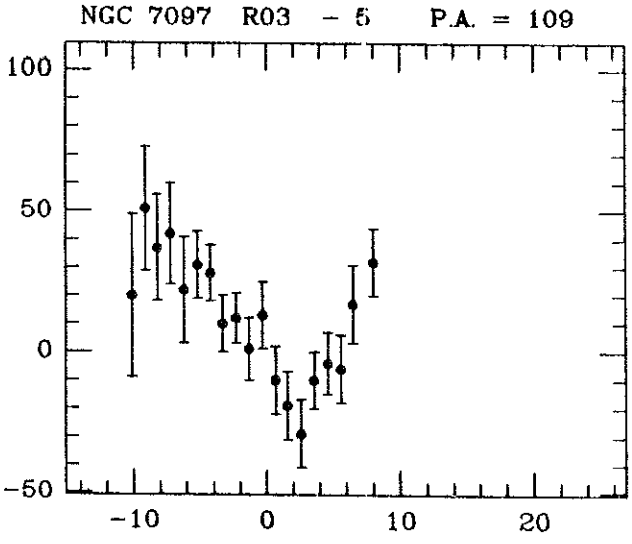

NGC 7070 R04
offset
60
40
20
0
-20
0
10
20
30

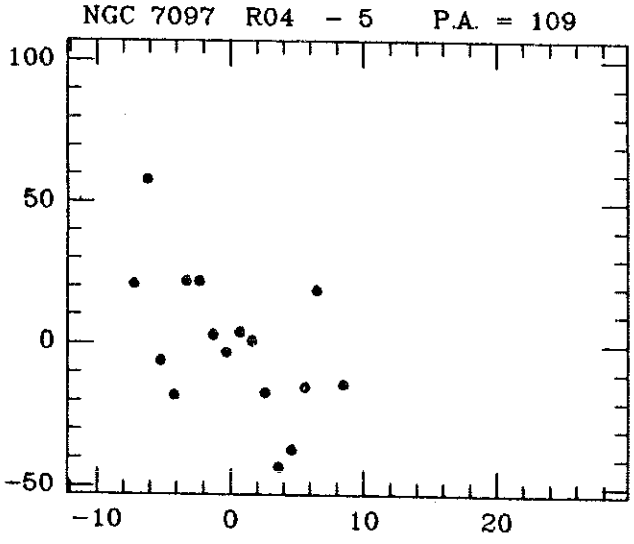

NGC 7070 R05
offset
200
150
100
50
0
-50
0
10
20
30

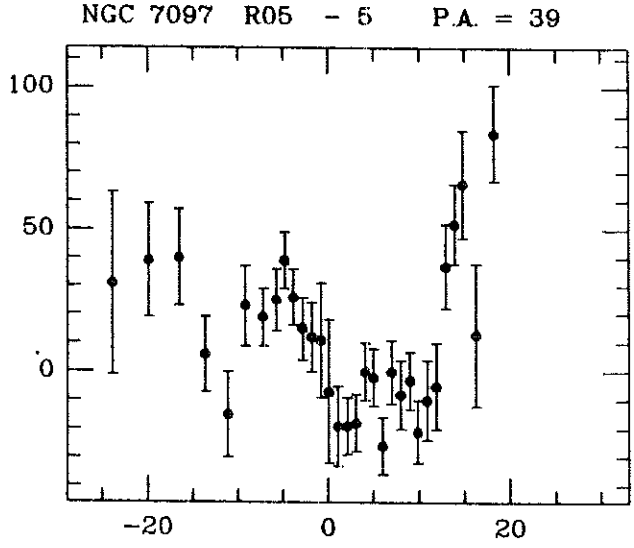

NGC 7070 R06 P.A. = 256
60
40
20
0
−20
−40
0
10
20
30

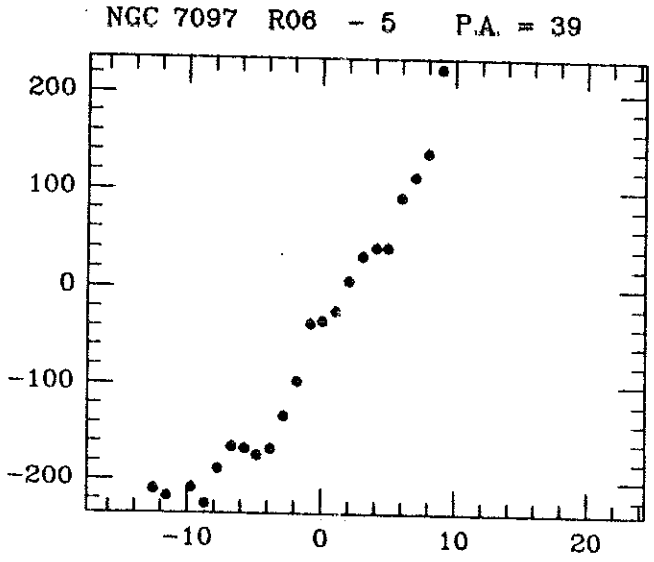

NGC 7097 R01 − 5 P.A. = 18.
100
50
0
−20
0
20

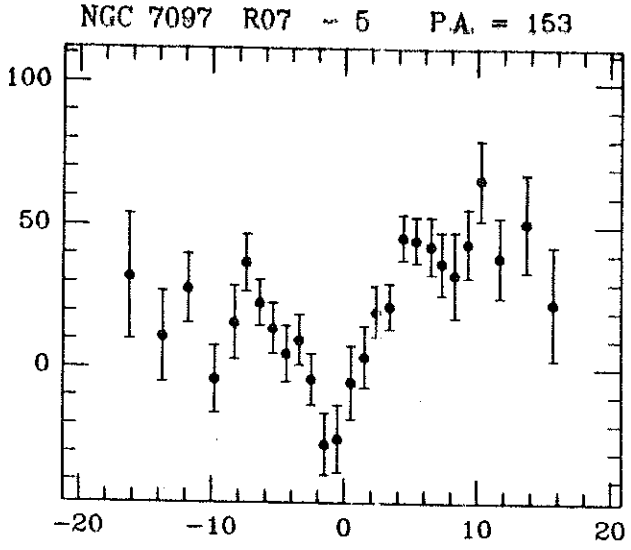

NGC 7097 R02 − 5 P.A. = 18.
200
100
0
−100
−200
−10
0
10
20

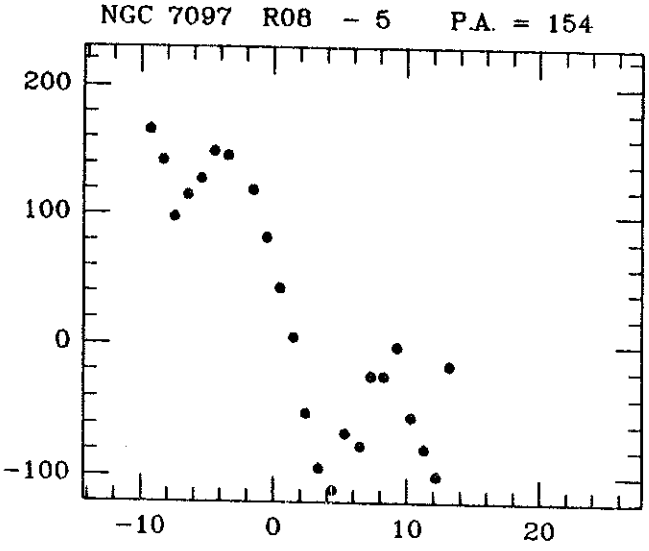

NGC 7097 R03 − 5 P.A. = 109
100
50
0
−50
−10
0
10
20

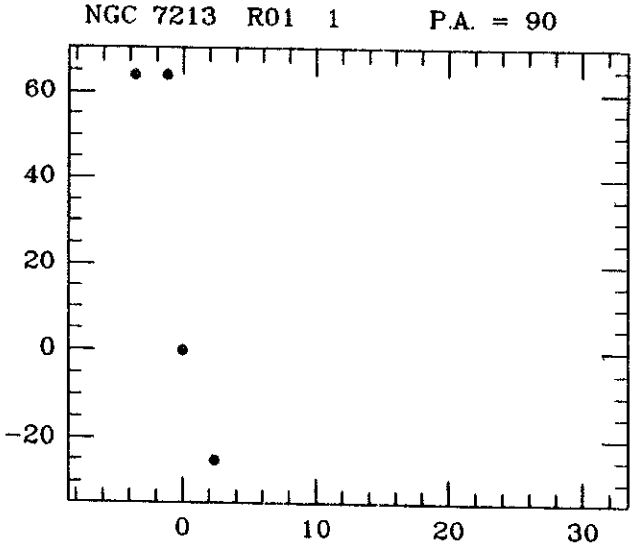

NGC 7097 R04 − 5 P.A. = 109
100
50
0
−50
−10
0
10
20

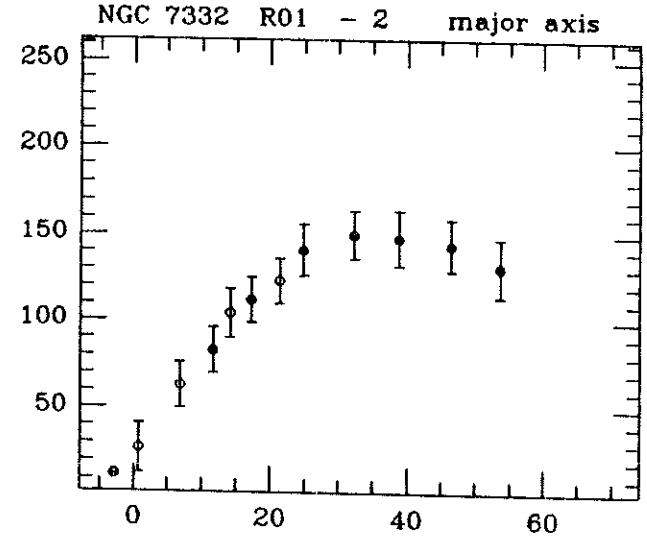

NGC 7097 R05 − 5 P.A. = 39
100
50
0
−20
0
20

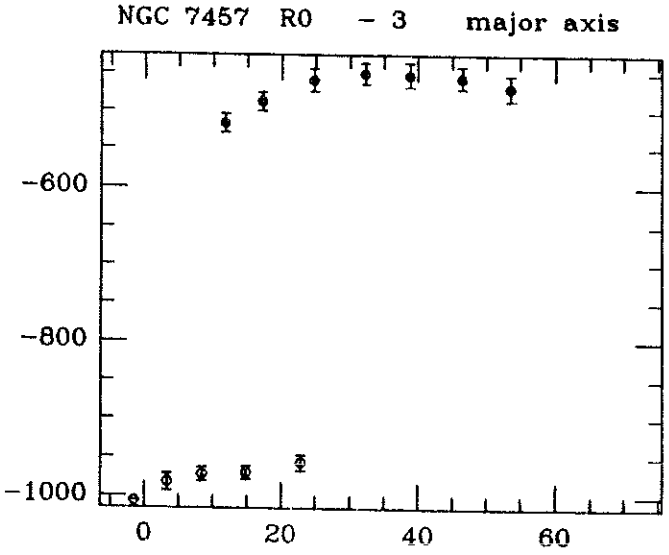

NGC 7097 R06 - 5 P.A. = 39
200
100
0
-100
-200
-10
0
10
20

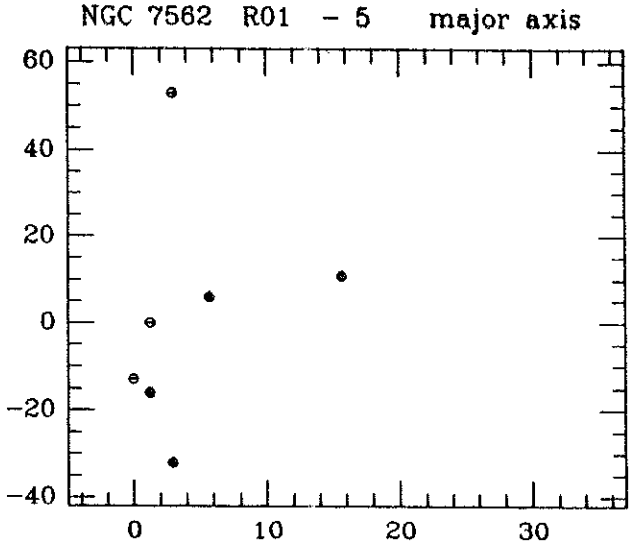

NGC 7097 R07 - 5 P.A. = 153
100
50
0
-20
-10
0
10
20

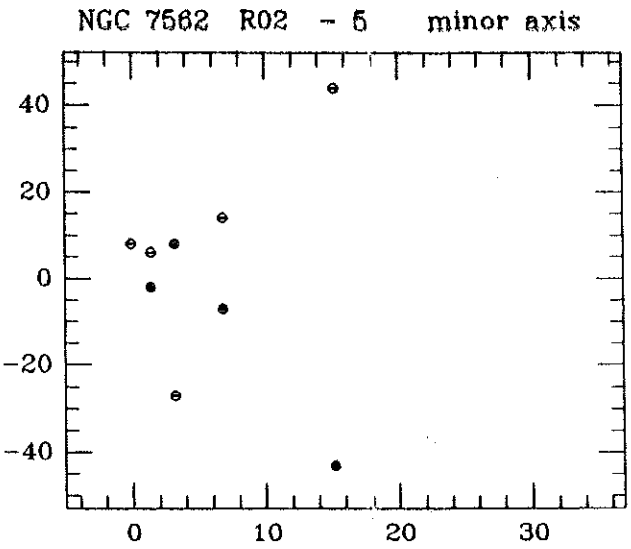

NGC 7097 R08 - 5 P.A. = 154
200
100
0
-100
-10
0
10
20

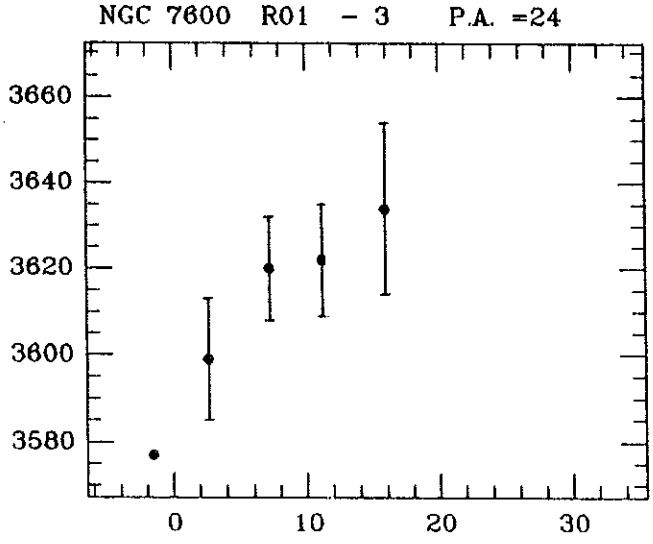

NGC 7213 R01 1 P.A. = 90
60
40
20
0
-20
0
10
20
30

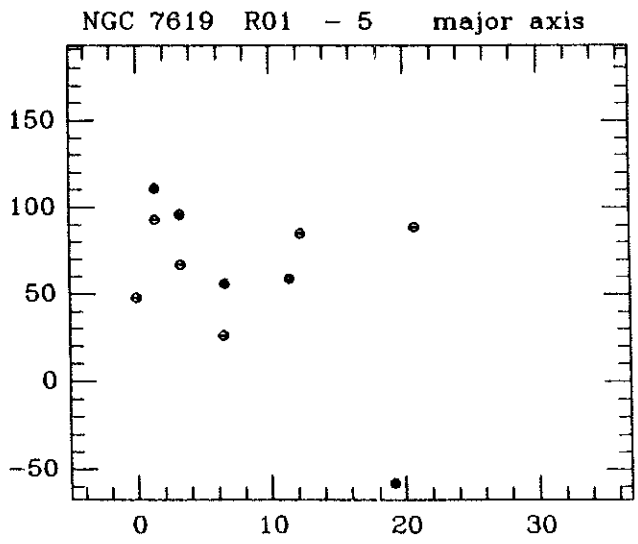

NGC 7332 R01 - 2 major axis
250
200
150
100
50
0
20
40
60

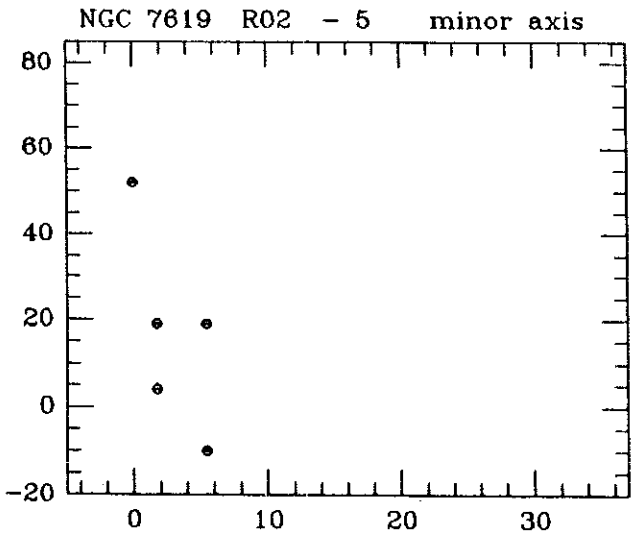

NGC 7457 R0 - 3 major axis
-600
-800
-1000
0
20
40
60

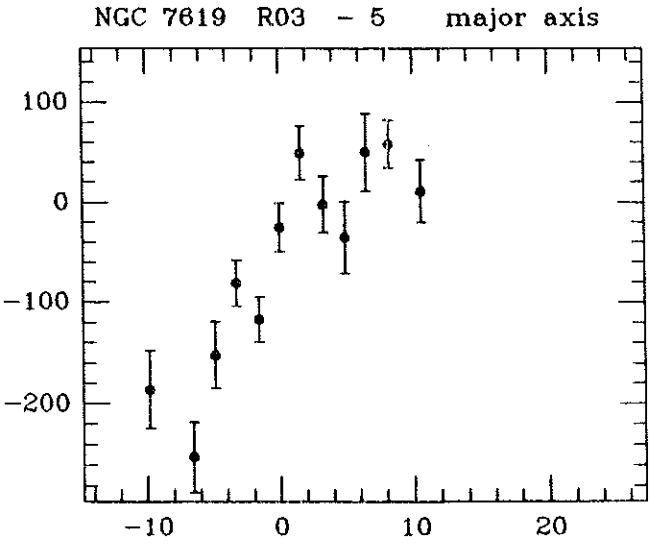

NGC 7562 R01 - 5 major axis
60
40
20
0
-20
-40
0
10
20
30

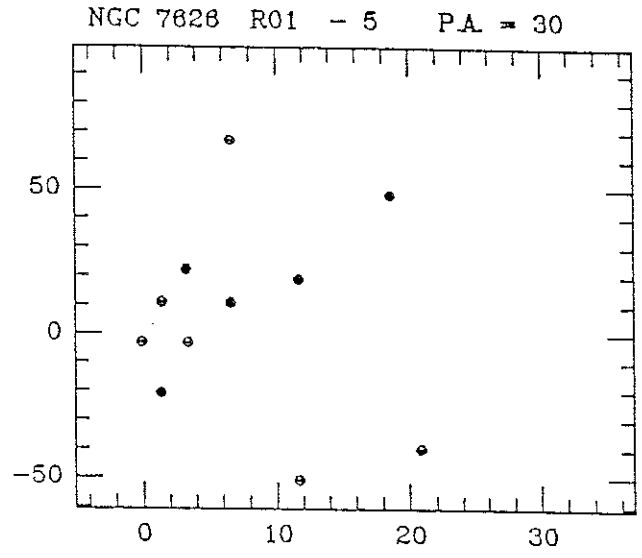

NGC 7562 R02 - 5 minor axis
40
20
0
-20
-40
0
10
20
30

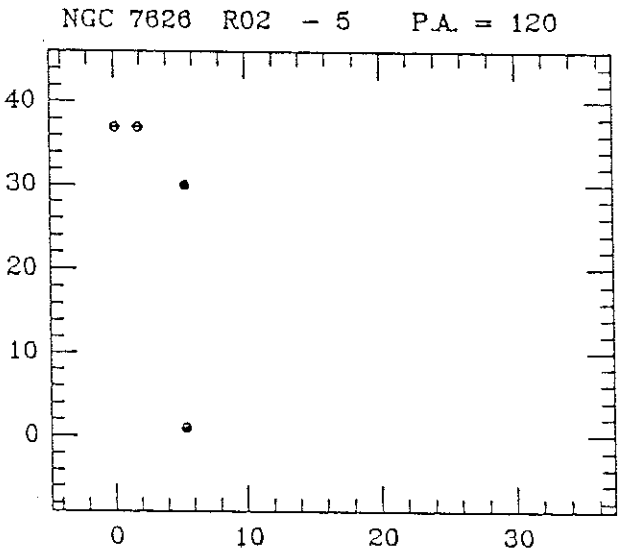

NGC 7600 R01 - 3 P.A. =24
3660
3640
3620
3600
3580
0
10
20
30

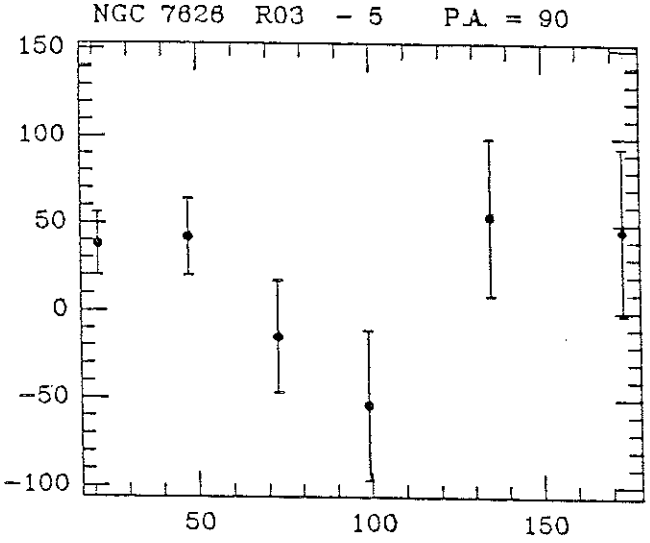

NGC 7619 R01 - 5 major axis
150
100
50
0
-50
0
10
20
30

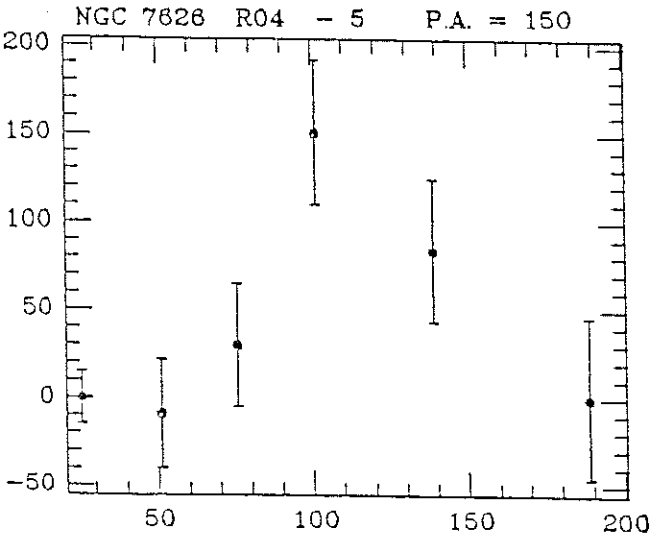

NGC 7619 R02 - 5 minor axis
80
60
40
20
0
-20
0
10
20
30

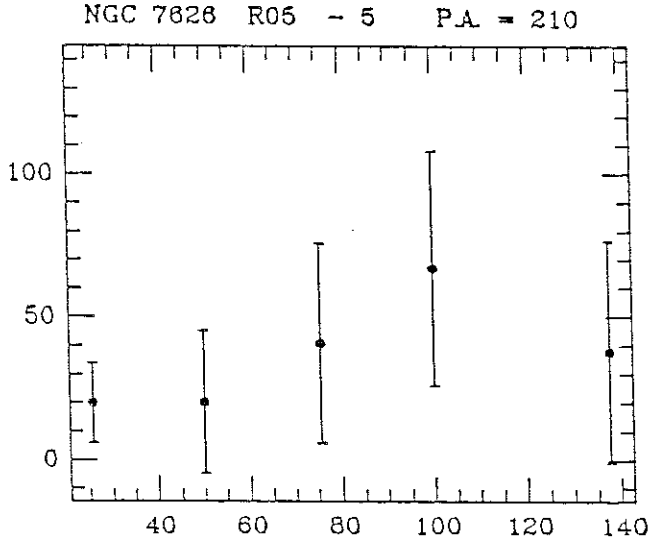

NGC 7619 R03 - 5 major axis
100
0
-100
-200
-10
0
10
20

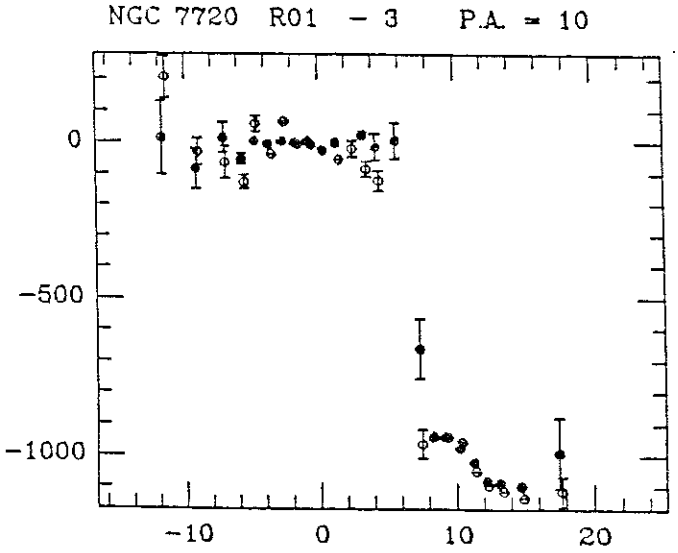

NGC 7626 R01 - 5 P.A. = 30
50
0
-50
0
10
20
30

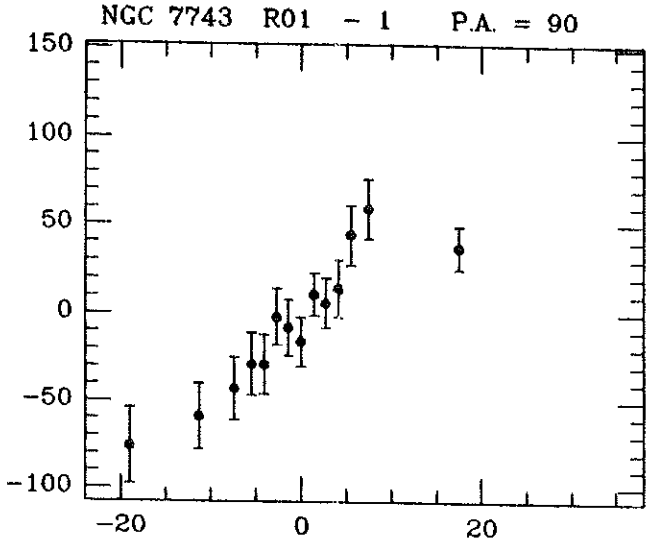

NGC 7626 R02 - 5 P.A. = 120
40
30
20
10
0
0
10
20
30

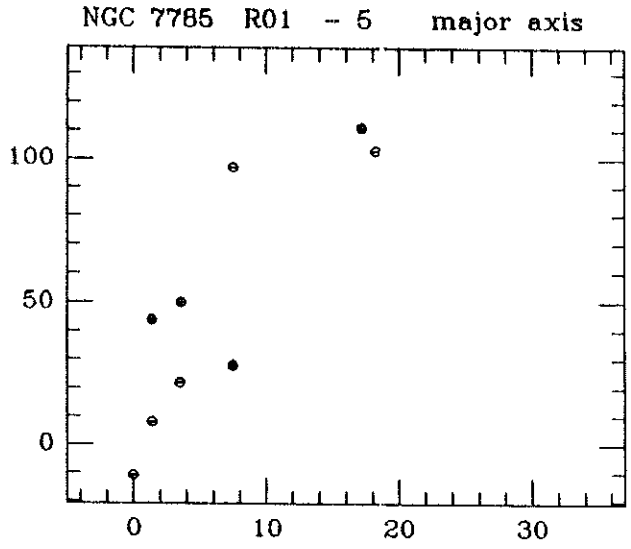

NGC 7626 R03 - 5 P.A. = 90
150
100
50
0
-50
-100
50
100
150

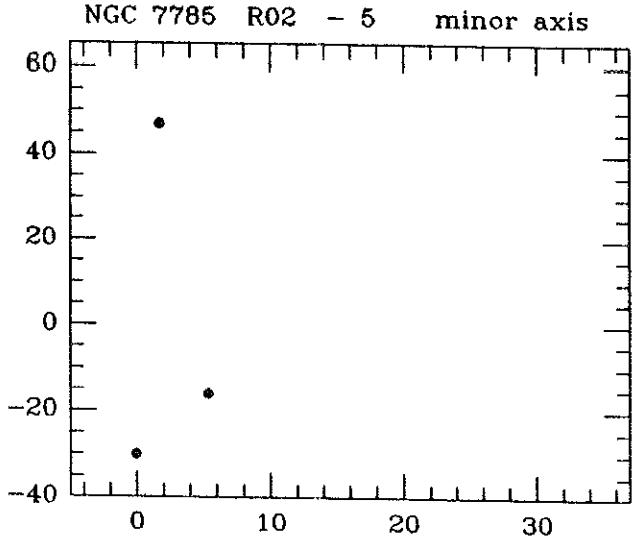

NGC 7626 R04 - 5 P.A. = 150
200
150
100
50
0
-50
50
100
150
200

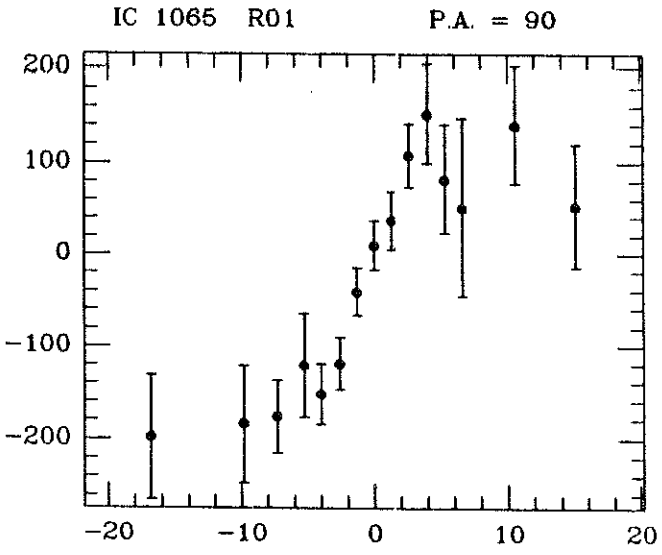

NGC 7626 R05 - 5 P.A. = 210
100
50
0
40
60
80
100
120
140

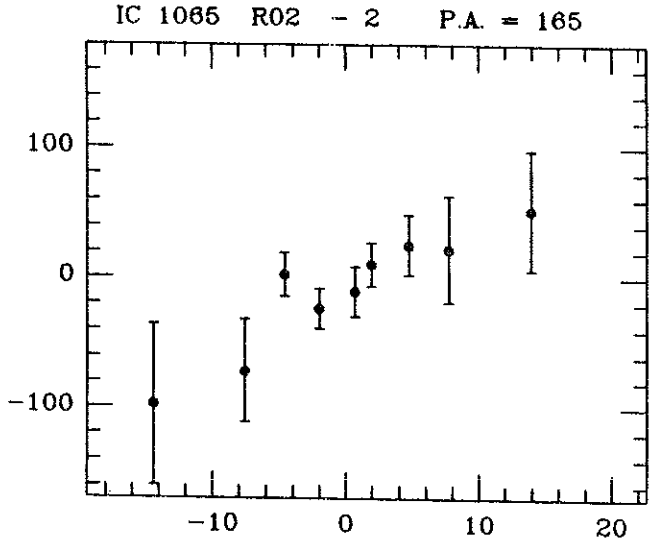

NGC 7720 R01 - 3 P.A. = 10
0
-500
-1000
-10
0
10
20

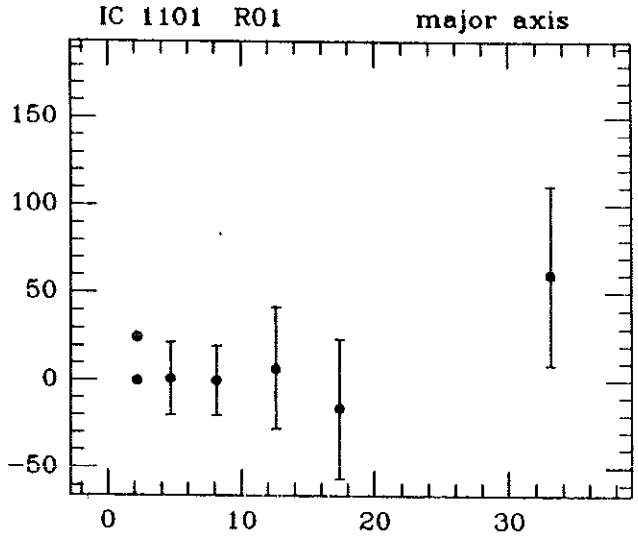

NGC 7743 R01 - 1 P.A. = 90
150
100
50
0
-50
-100
-20
0
20

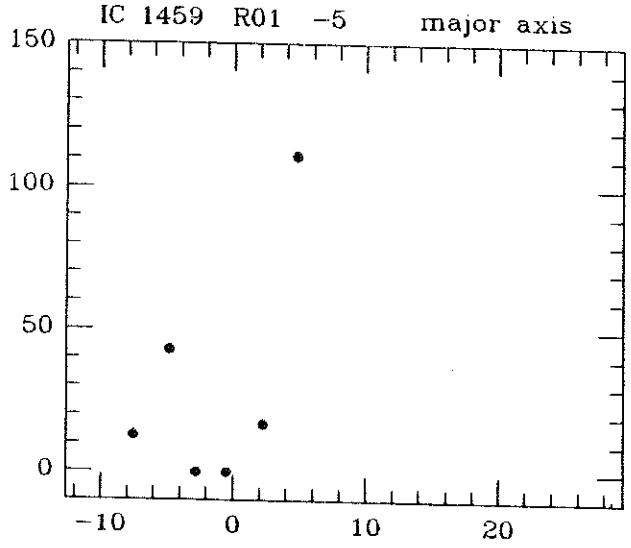

NGC 7785 R01 - 5 major axis
100
50
0
0
10
20
30

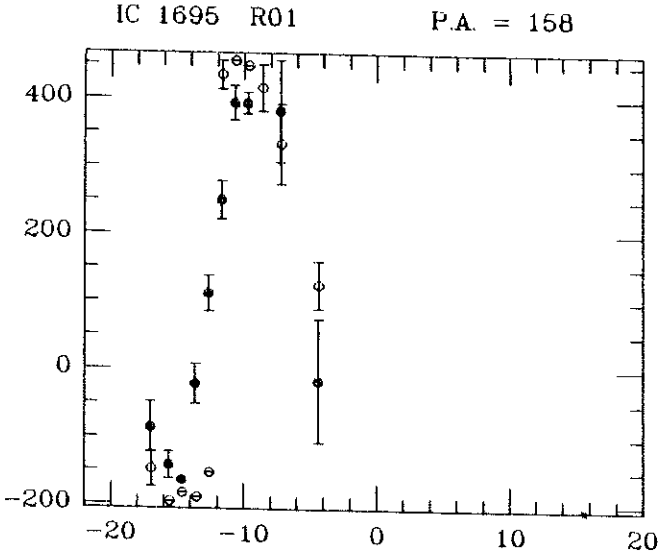

NGC 7785 R02 - 5 minor axis
60
40
20
0
-20
-40
0
10
20
30

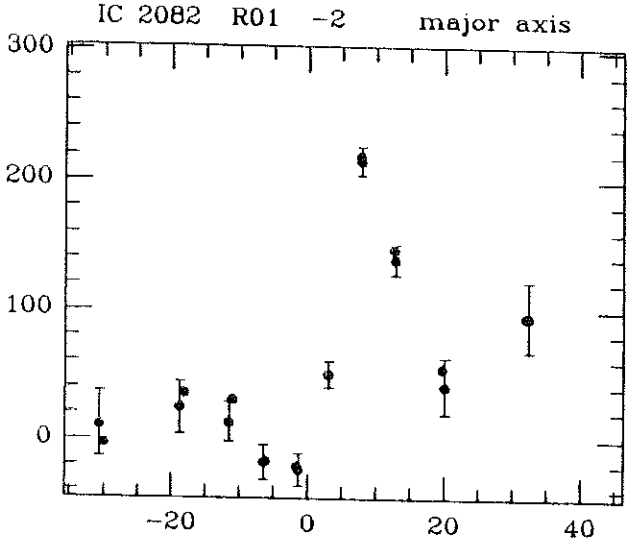

IC 1065 R01 P.A. = 90
200
100
0
-100
-200
-20
-10
0
10
20

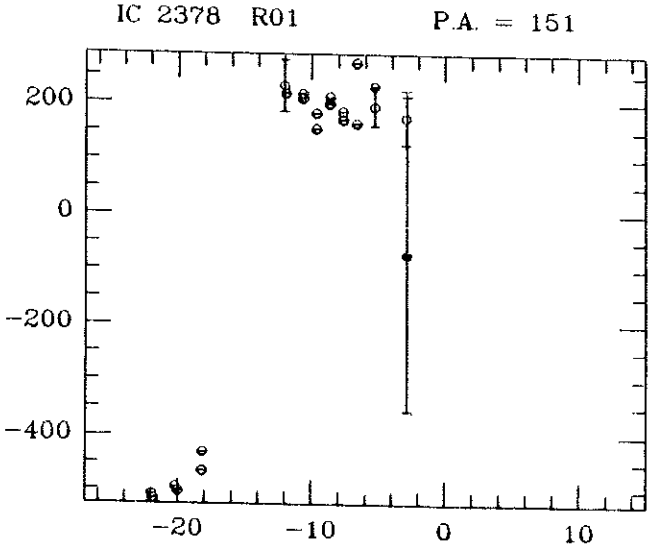

IC 1065 R02 - 2 P.A. = 165
100
0
-100
-10
0
10
20

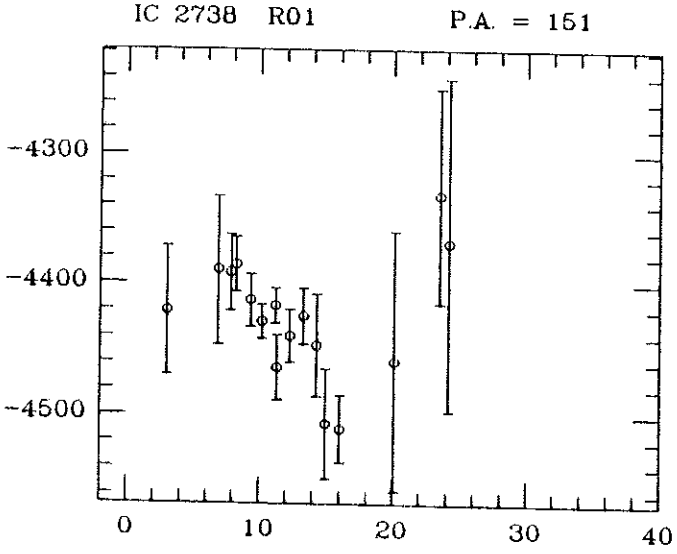

IC 1101 R01 major axis
150
100
50
0
-50
0
10
20
30

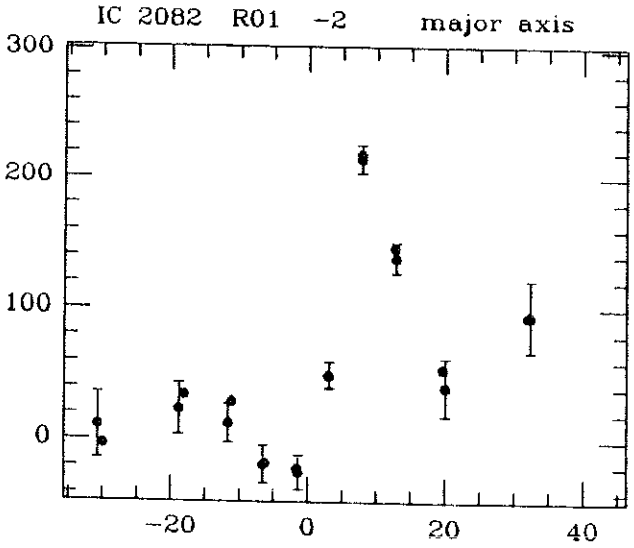

IC 1459 R01 -5 major axis
150
100
50
0
-10
0
10
20

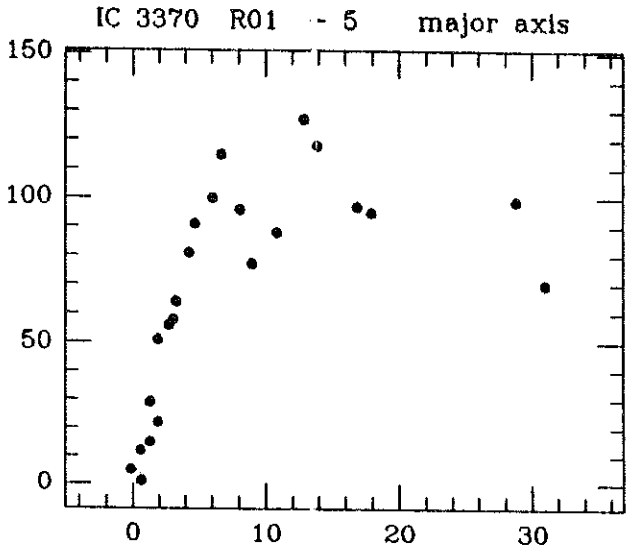

IC 1695 R01 P.A. = 158
400
200
0
-200
-20
-10
0
10
20

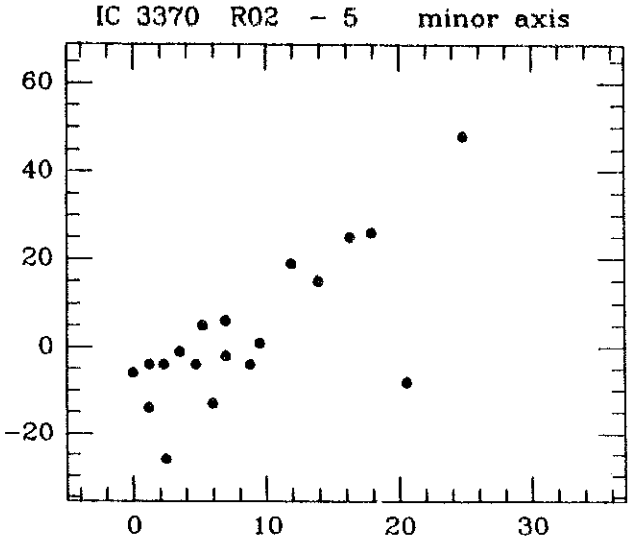

IC 2082 R01 -2 major axis
300
200
100
0
-20
0
20
40

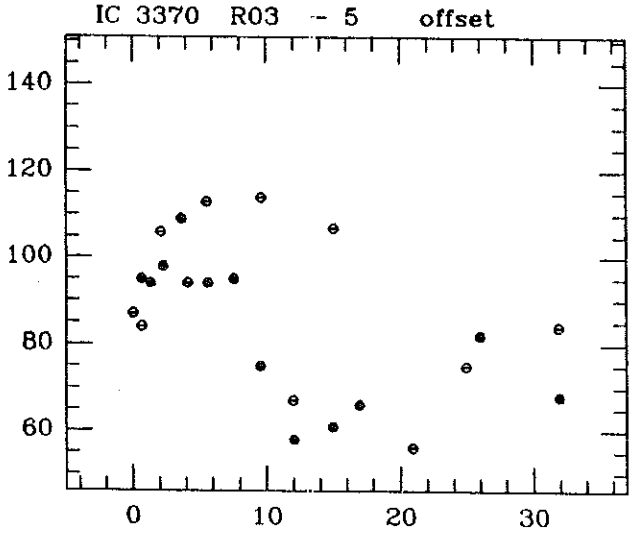

IC 2378 R01 P.A. = 151
200
0
-200
-400
-20
-10
0
10

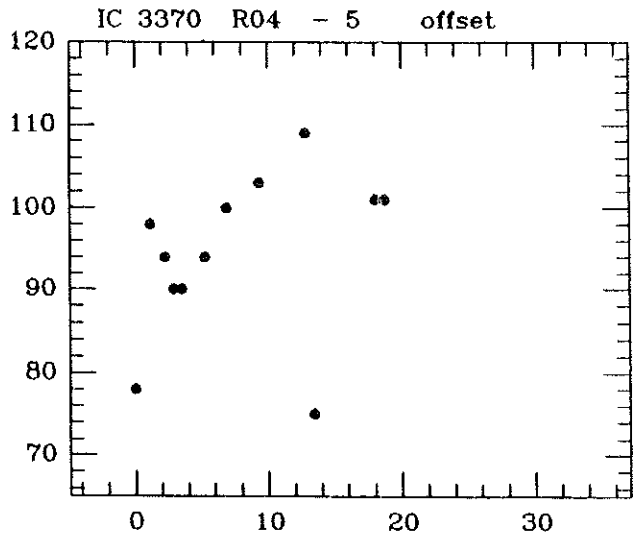

IC 2738 R01 P.A. = 151
-4300
-4400
-4500
0
10
20
30
40

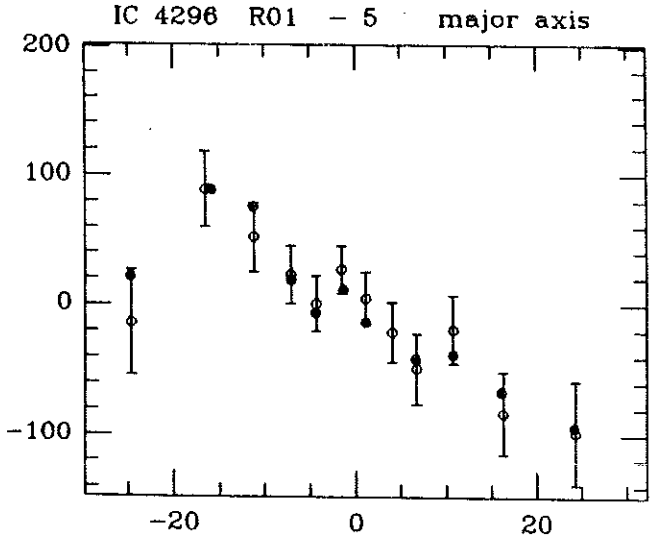

IC 2082 R01 -2 major axis
300
200
100
0
-20
0
20
40

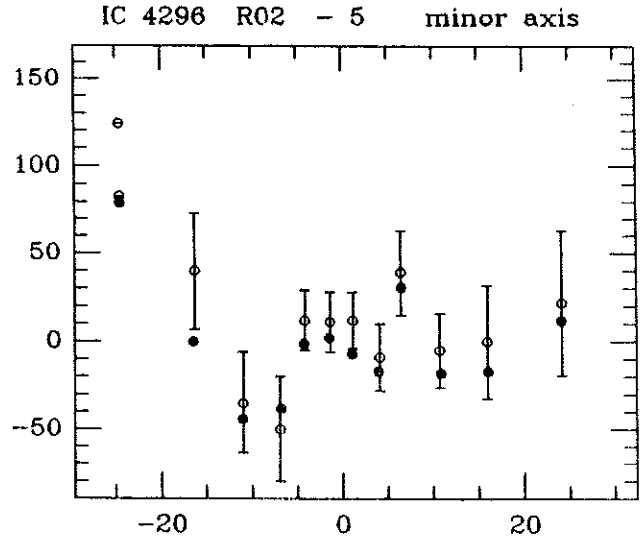

IC 3370 R01 - 5 major axis
150
100
50
0
0
10
20
30

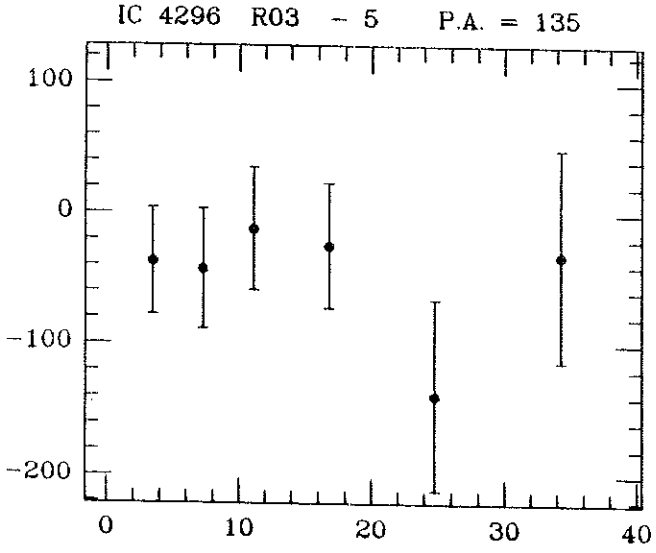

IC 3370 R02 - 5 minor axis
60
40
20
0
-20
0
10
20
30

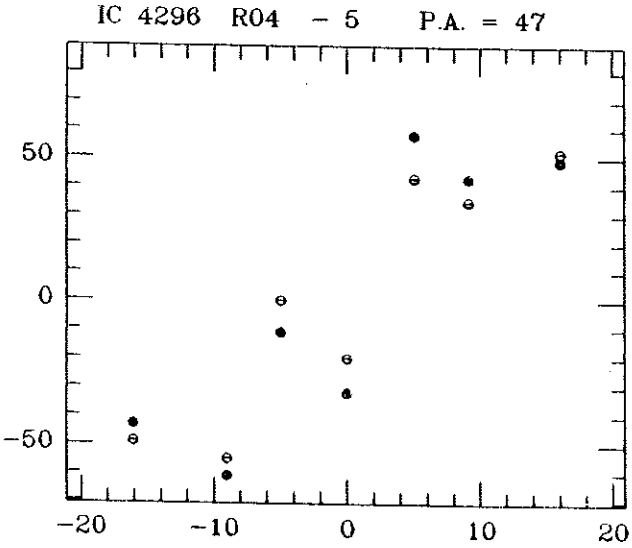

IC 3370 R03 - 5 offset
140
120
100
80
60
0
10
20
30

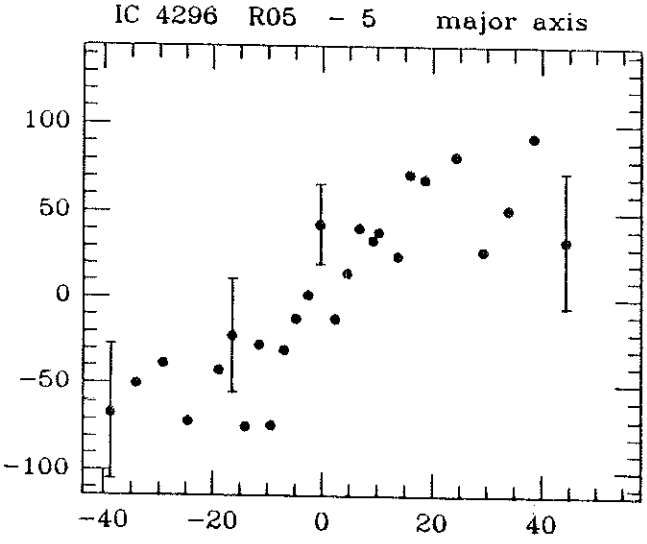

IC 3370 R04 - 5 offset
120
110
100
90
80
70
0
10
20
30

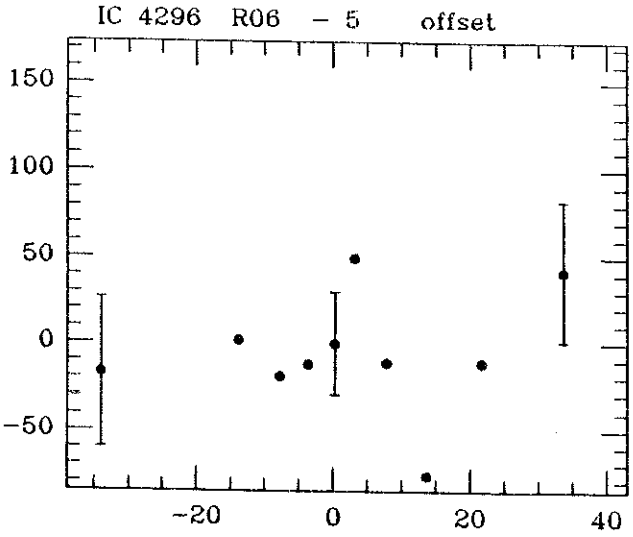

IC 4296 R01 - 5 major axis
200
100
0
-100
-20
0
20

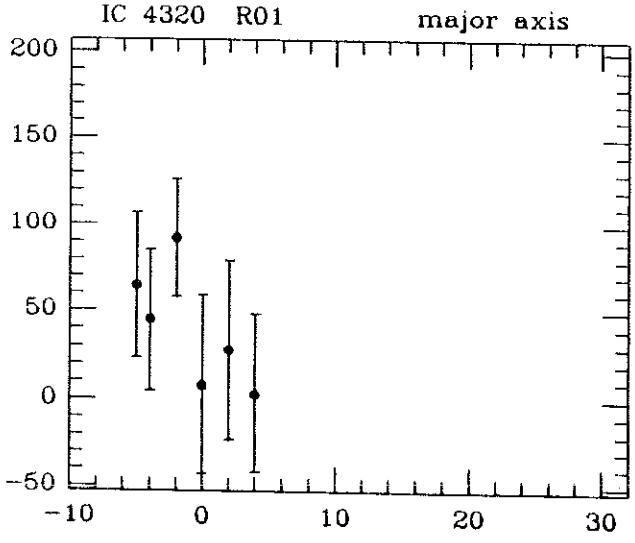

IC 4296 R02 - 5 minor axis
150
100
50
0
-50
-20
0
20

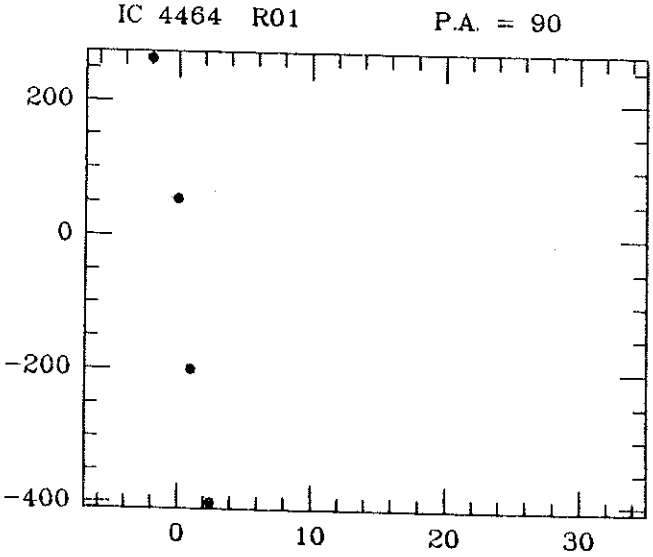

IC 4296 R03 - 5 P.A. = 135
100
0
-100
-200
0
10
20
30
40

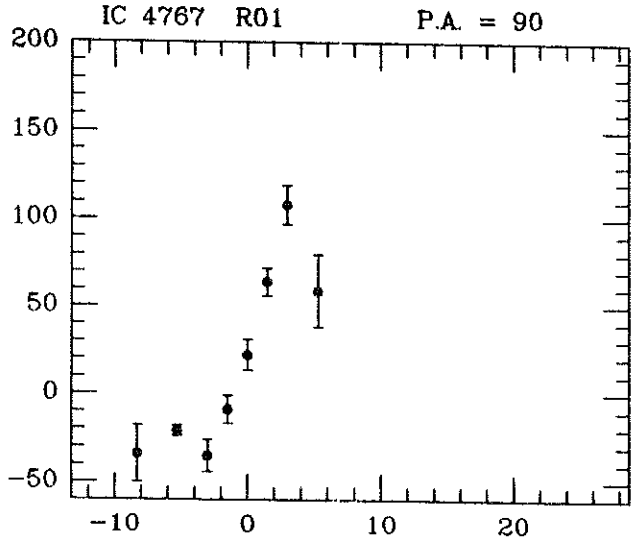

IC 4296 R04 - 5 P.A. = 47
50
0
-50
-20
-10
0
10
20

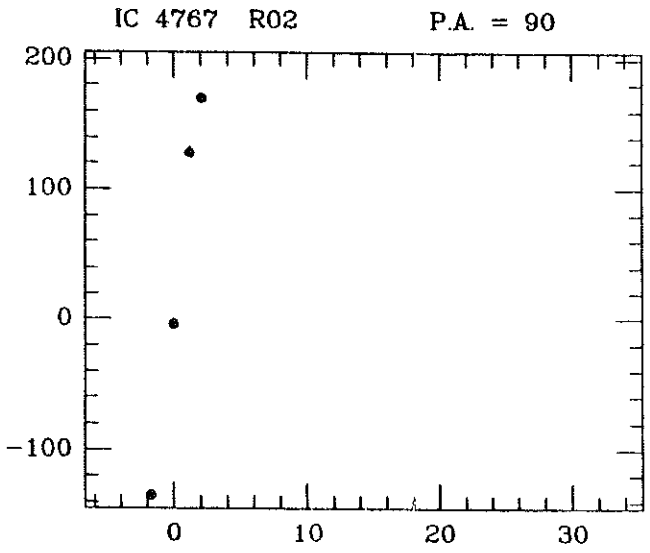

IC 4296 R05 - 5 major axis
100
50
0
-50
-100
-40
-20
0
20
40

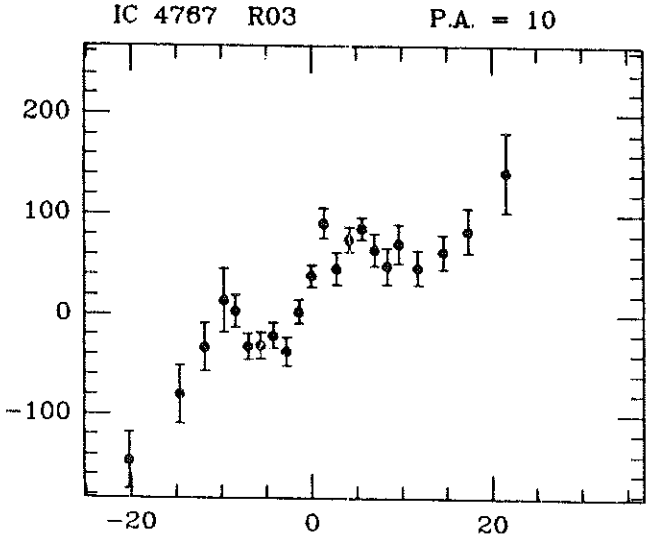

IC 4296 R06 - 5 offset
150
100
50
0
-50
-20
0
20
40

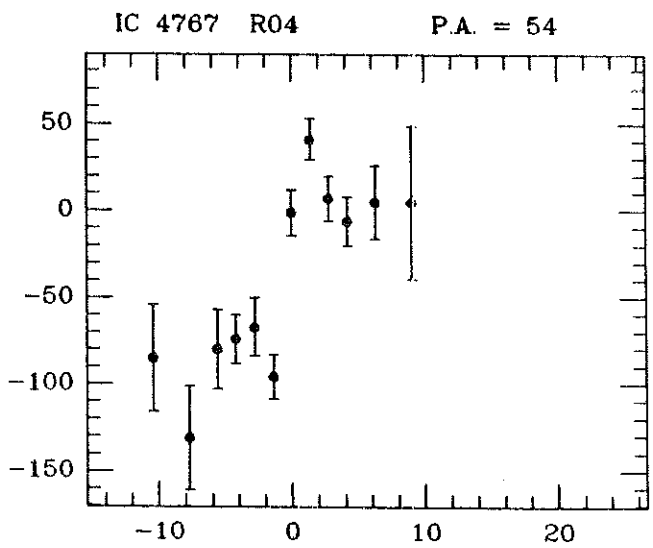

IC 4320 R01 major axis
200
150
100
50
0
-50
-10
0
10
20
30

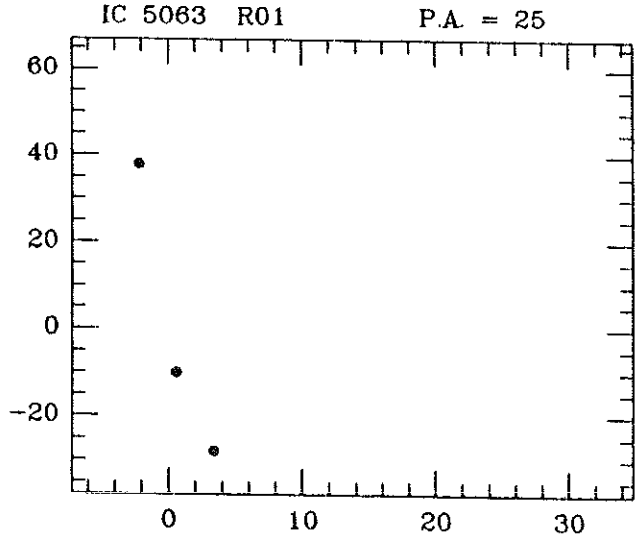

IC 4464 R01 P.A. = 90
200
0
-200
-400
0
10
20
30

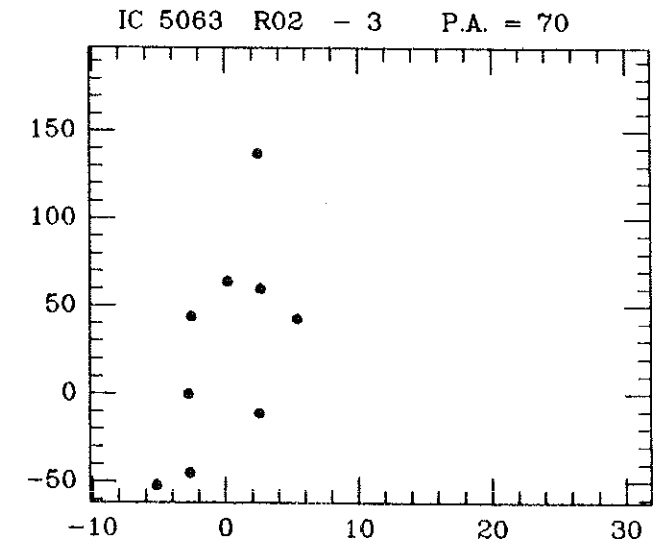

IC 4767 R01
P.A. = 90
200
150
100
50
0
−50
−10
0
10
20

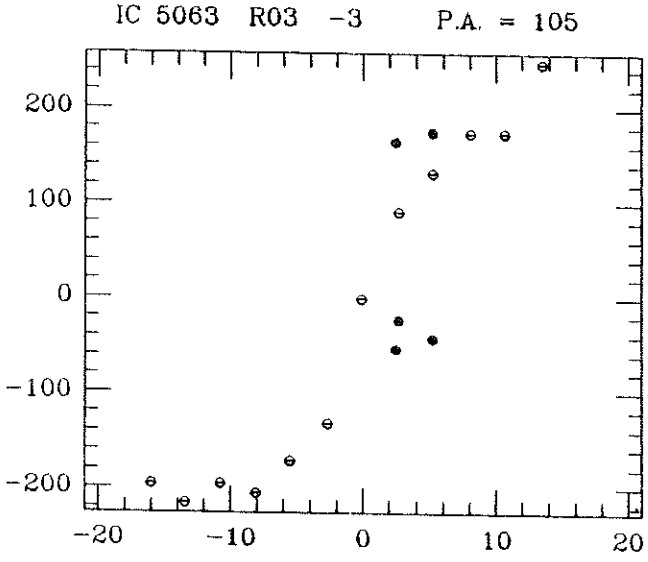

IC 4767 R02
P.A. = 90
200
100
0
−100
0
10
20
30

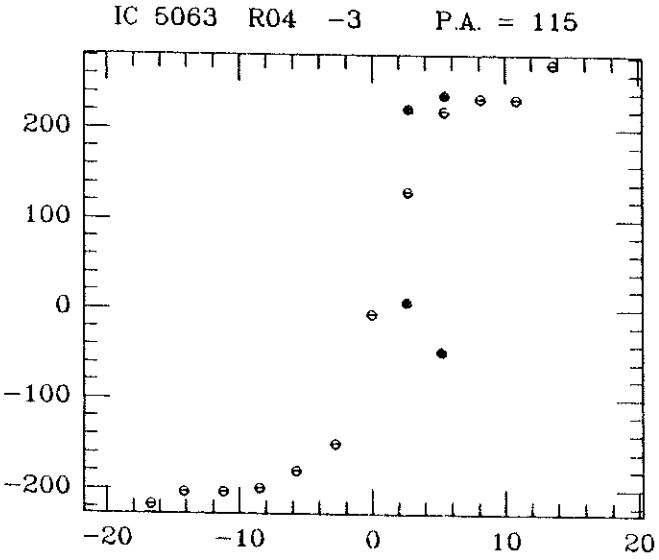

IC 4767 R03
P.A. = 10
200
100
0
−100
−20
0
20

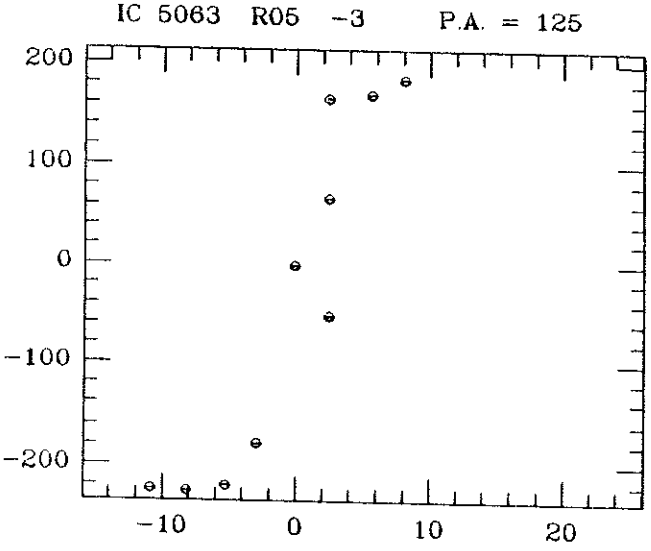

IC 4767 R04
P.A. = 54
50
0
−50
−100
−150
−10
0
10
20

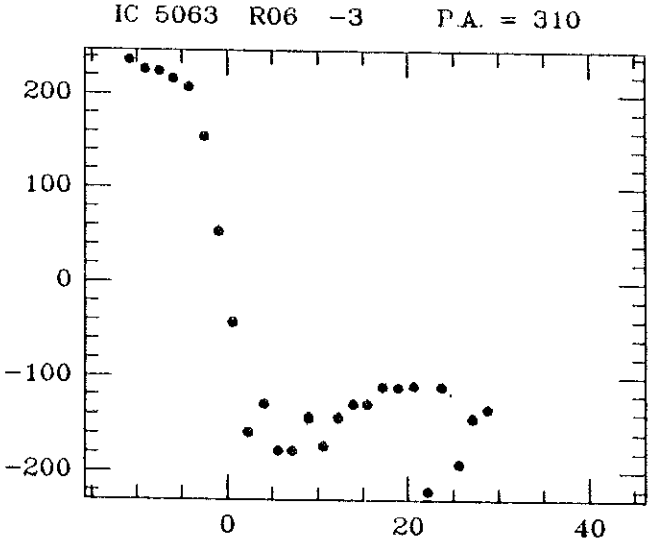

IC 5063 R01
P.A. = 25
60
40
20
0
−20
0
10
20
30

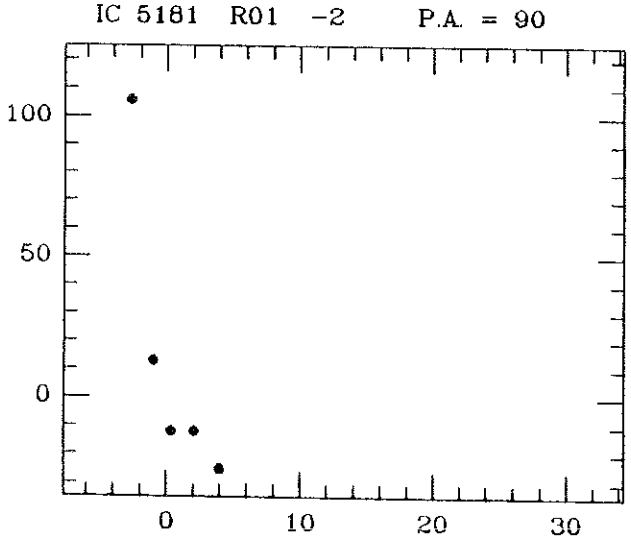

IC 5063 R02 − 3
P.A. = 70
150
100
50
0
−50
−10
0
10
20
30

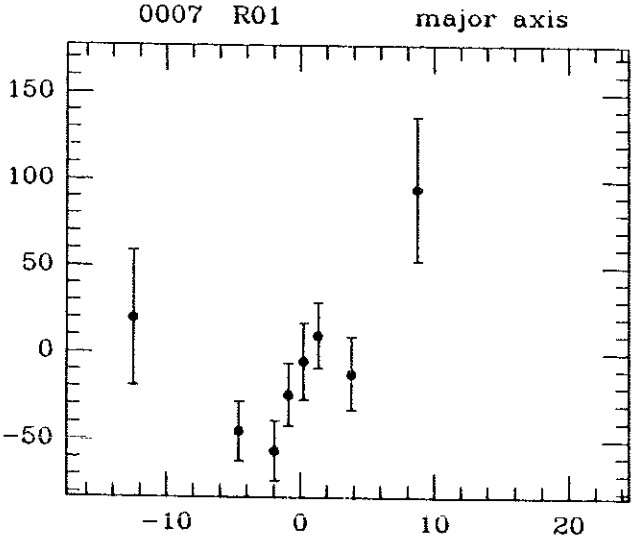

IC 5063 R03 -3 P.A. = 105
200
100
0
-100
-200
-20
-10
0
10
20

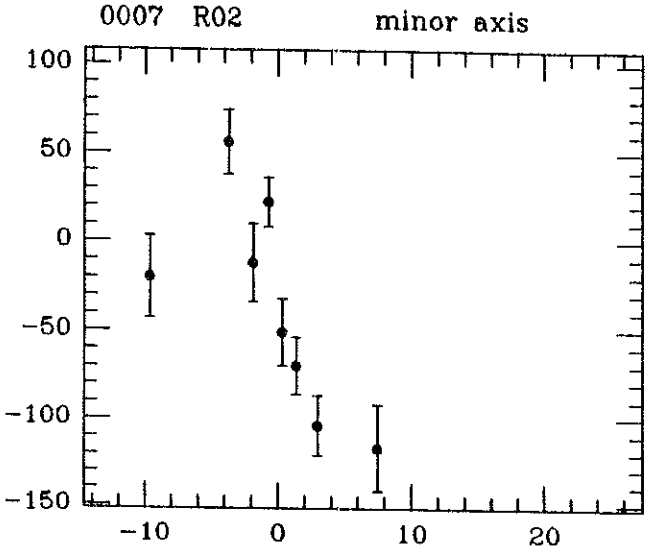

IC 5063 R04 -3 P.A. = 115
200
100
0
-100
-200
-20
-10
0
10
20

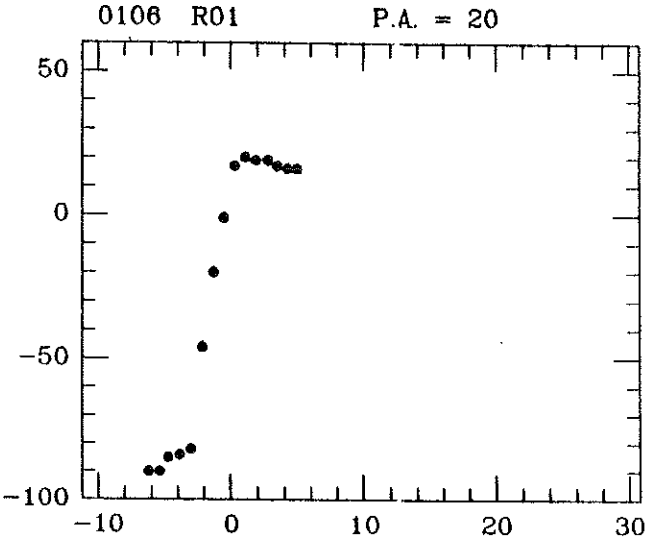

IC 5063 R05 -3 P.A. = 125
200
100
0
-100
-200
-10
0
10
20

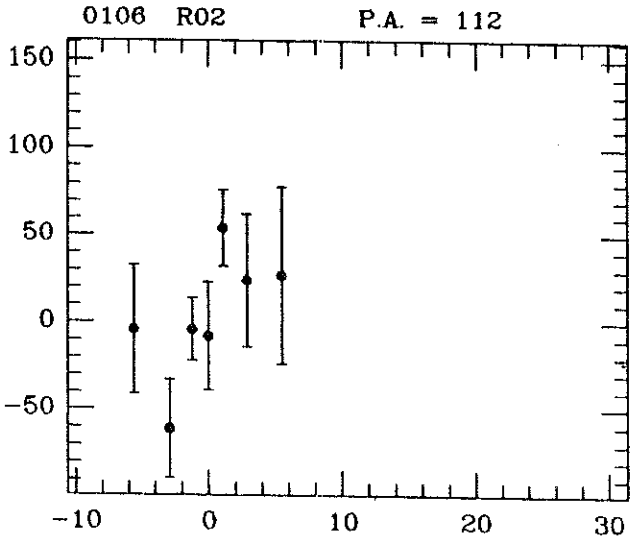

IC 5063 R06 -3 P.A. = 310
200
100
0
-100
-200
0
20
40

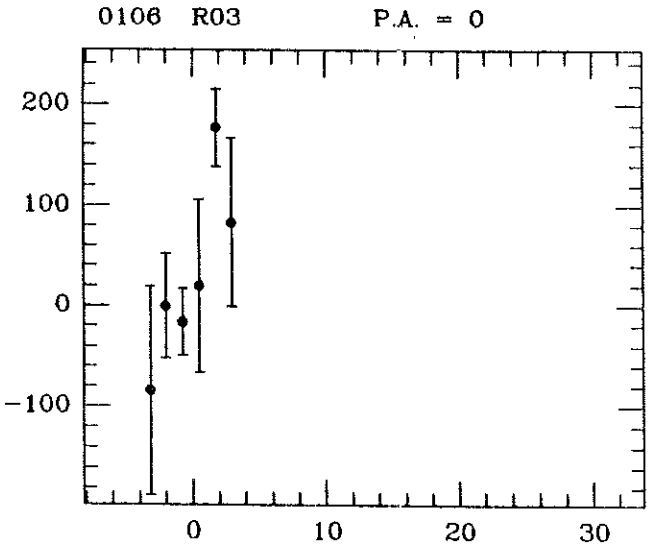

IC 5181 R01 -2 P.A. = 90
100
50
0
0
10
20
30

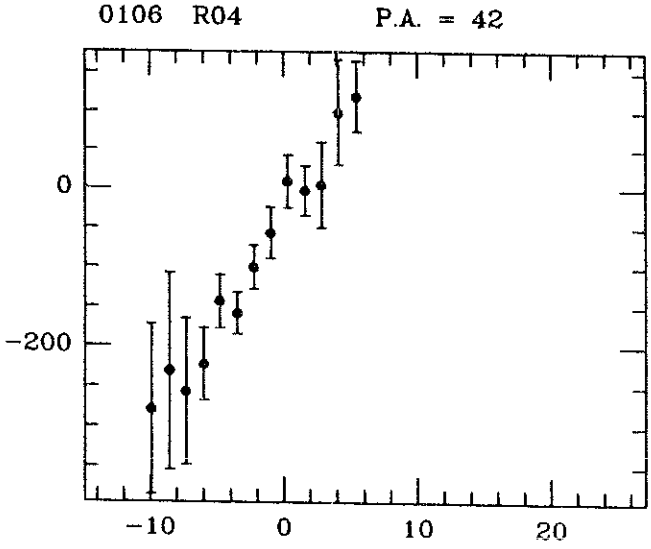

0007 R01 major axis
150
100
50
0
-50
-10
0
10
20

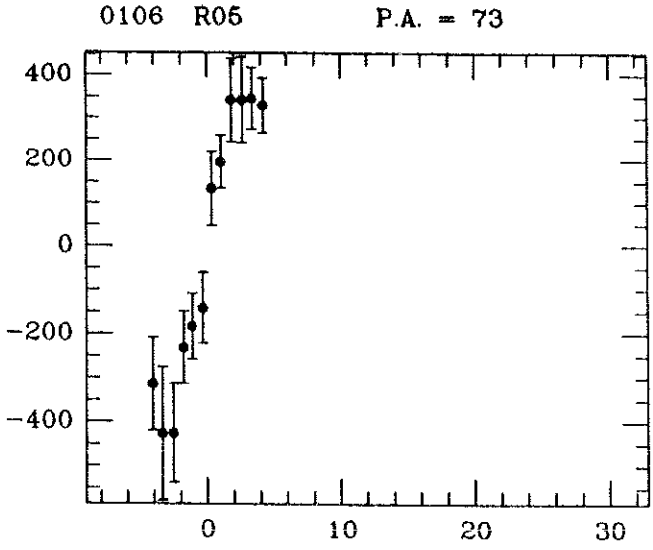

0007 R02
minor axis
100
50
0
-50
-100
-150
-10
0
10
20

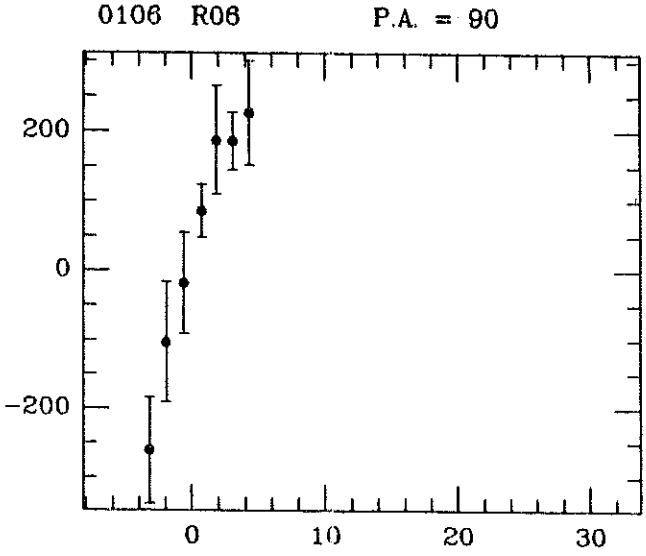

0106 R01
P.A. = 20
50
0
-50
-100
-10
0
10
20
30

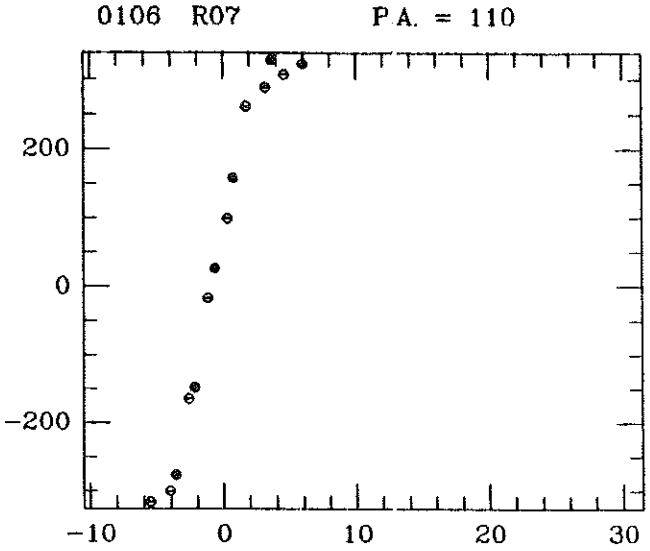

0106 R02
P.A. = 112
150
100
50
0
-50
-10
0
10
20
30

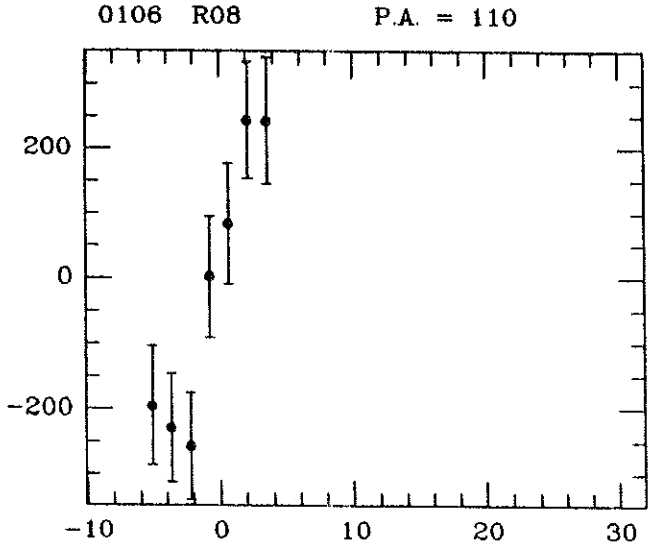

0106 R03
P.A. = 0
200
100
0
-100
0
10
20
30

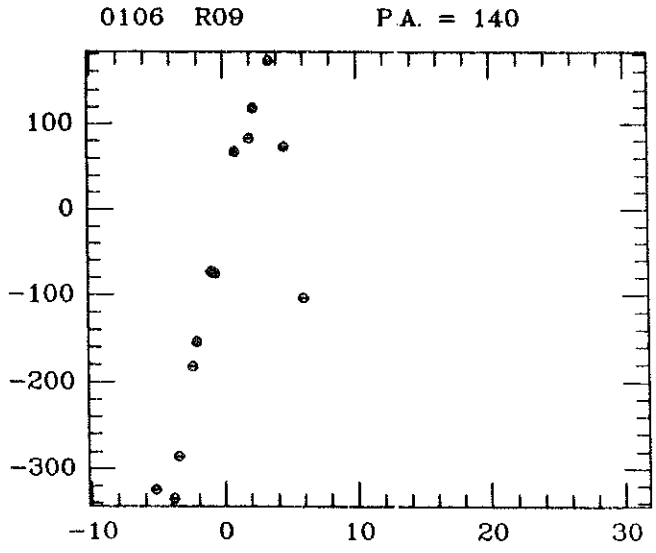

0106 R04
P.A. = 42
0
-200
-10
0
10
20

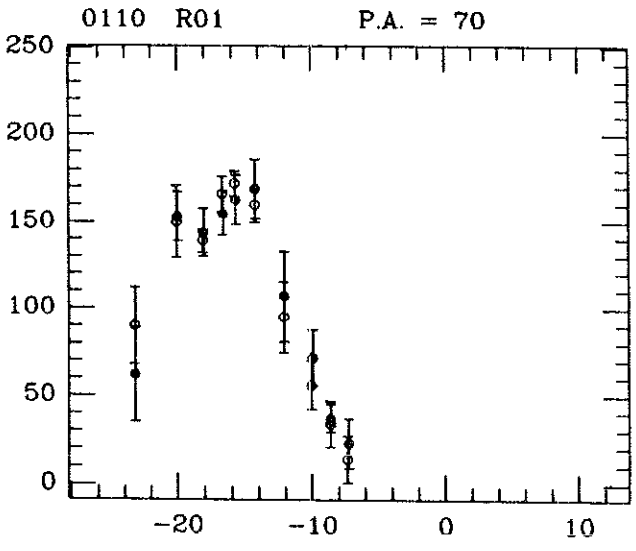

0106 R05
P.A. = 73
400
200
0
-200
-400
0
10
20
30

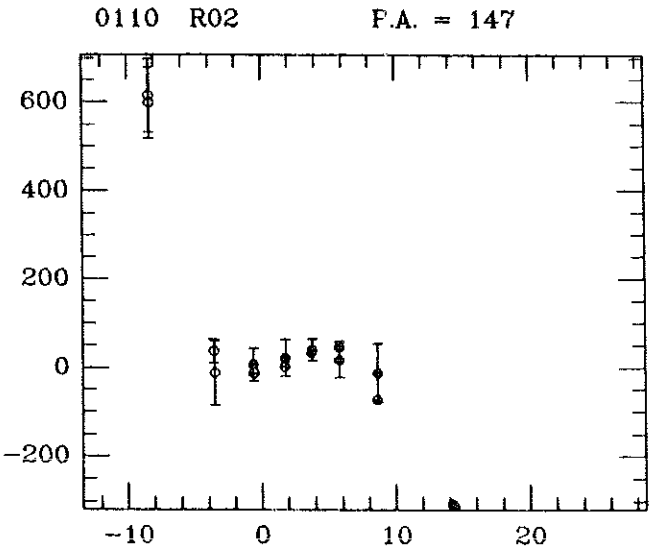

0106 R06 P.A. = 90
200
0
-200
0
10
20
30

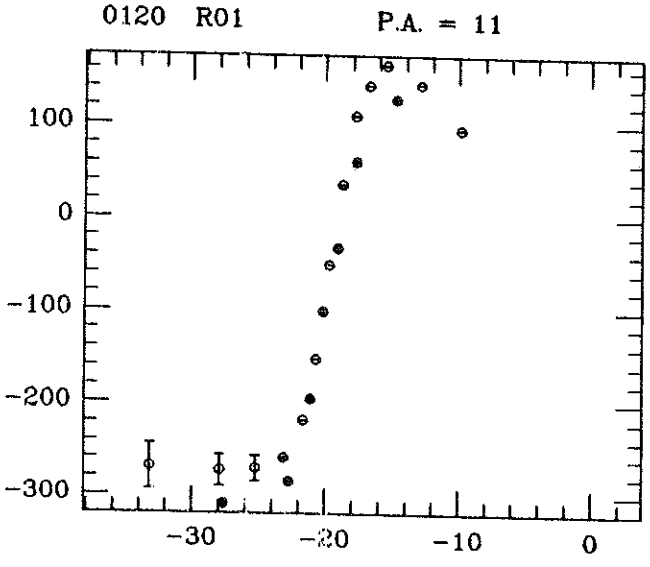

0106 R07 P.A. = 110
200
0
-200
-10
0
10
20
30

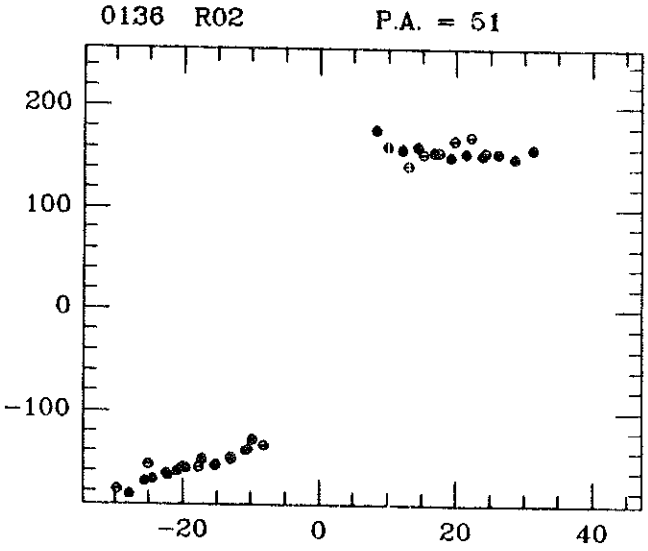

0106 R08 P.A. = 110
200
0
-200
-10
0
10
20
30

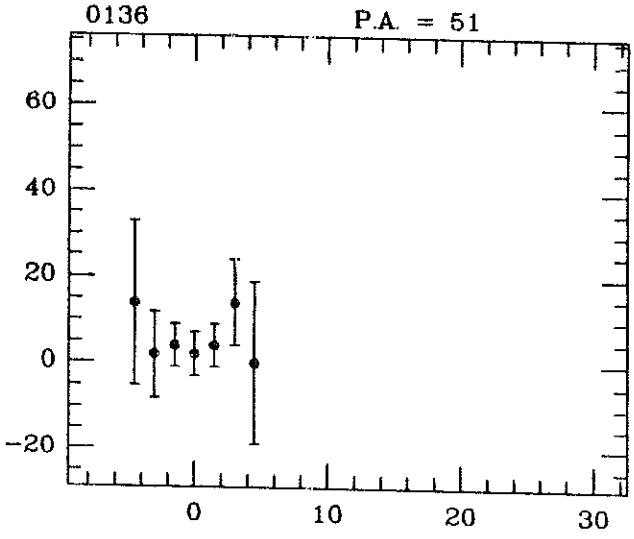

0106 R09 P.A. = 140
100
0
-100
-200
-300
-10
0
10
20
30

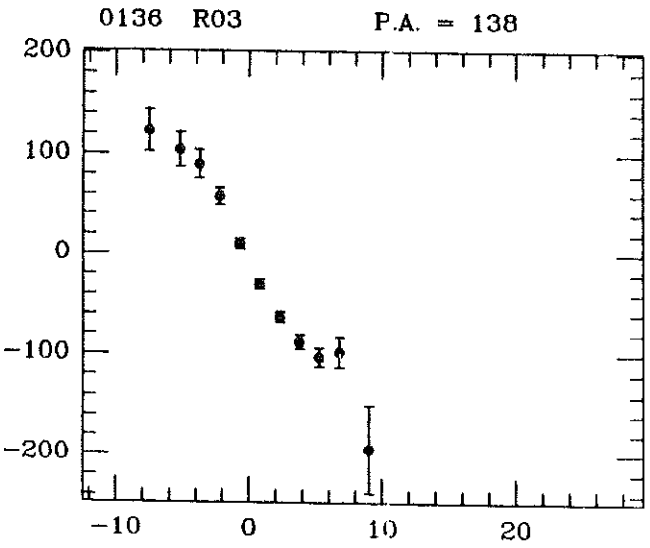

0110 R01 P.A. = 70
250
200
150
100
50
0
-20
-10
0
10

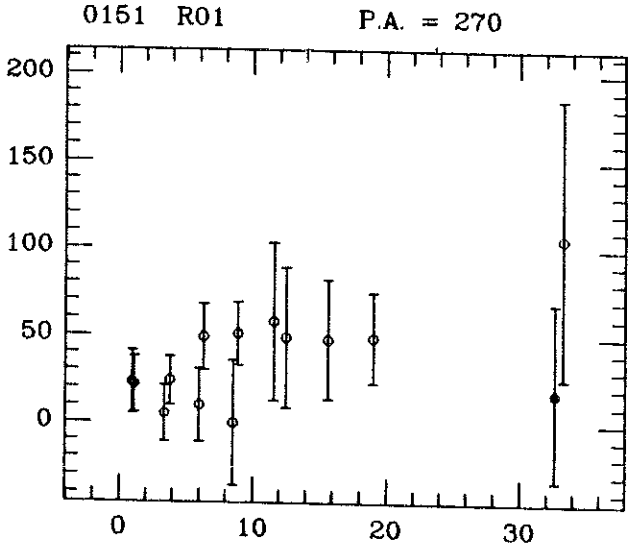

0110 R02 P.A. = 147
600
400
200
0
-200
-10
0
10
20

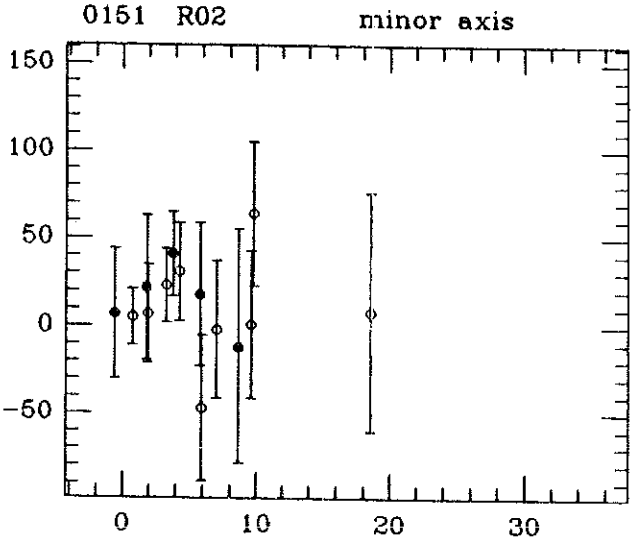

0120 R01
P.A. = 11
100
0
-100
-200
-300
-30
-20
-10
0

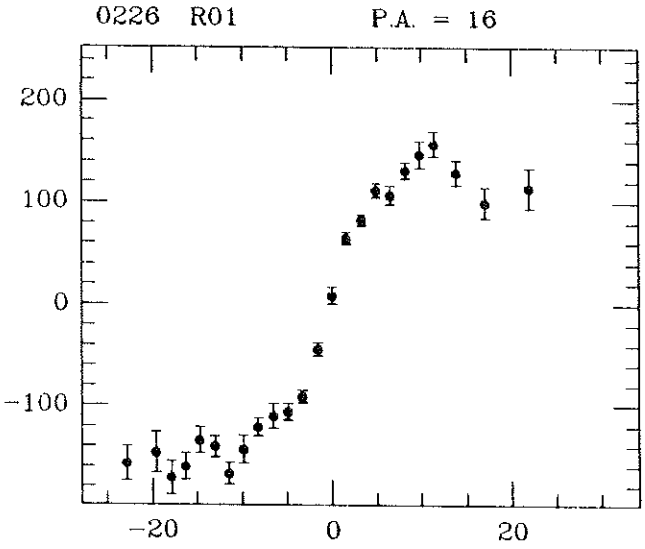

0136 R02
P.A. = 51
200
100
0
-100
-20
0
20
40

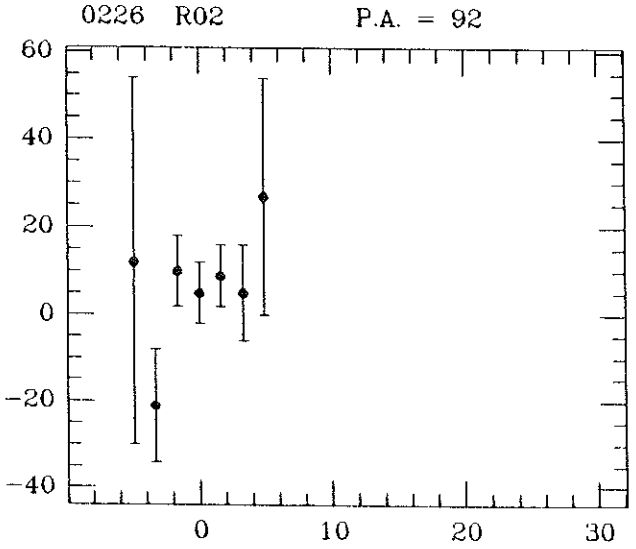

0136
P.A. = 51
60
40
20
0
-20
0
10
20
30

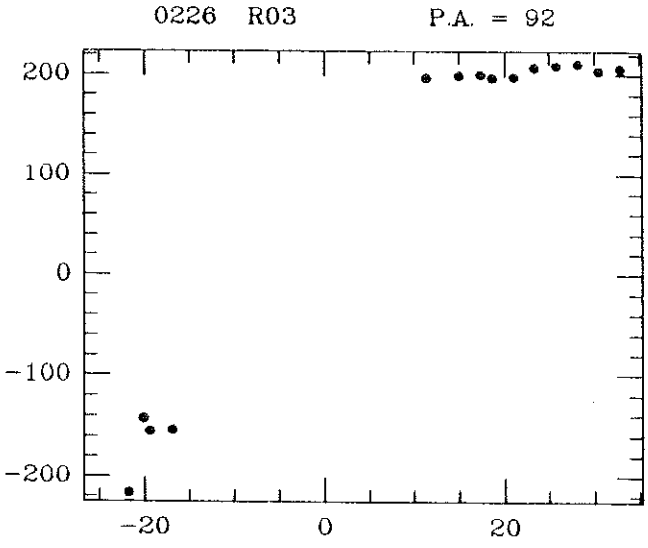

0136 R03
P.A. = 138
200
100
0
-100
-200
-10
0
10
20

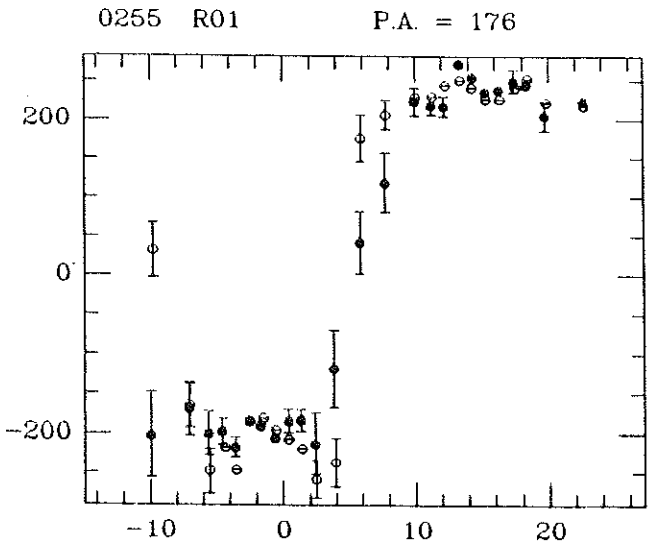

0151 R01
P.A. = 270
200
150
100
50
0
0
10
20
30

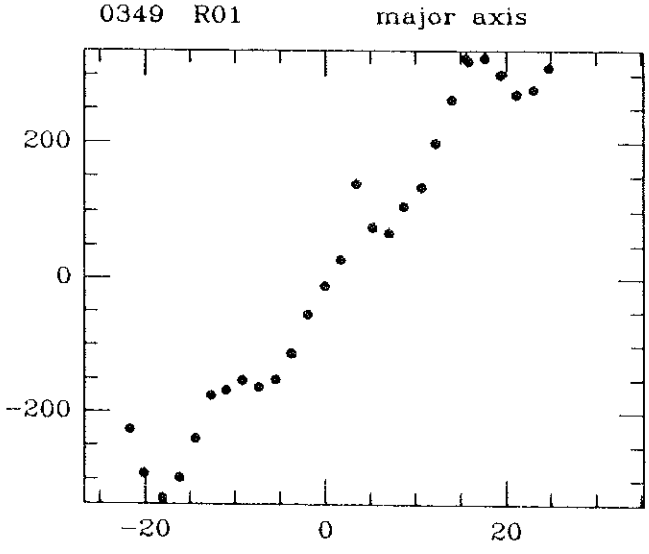

0151 R02
minor axis
150
100
50
0
-50
0
10
20
30

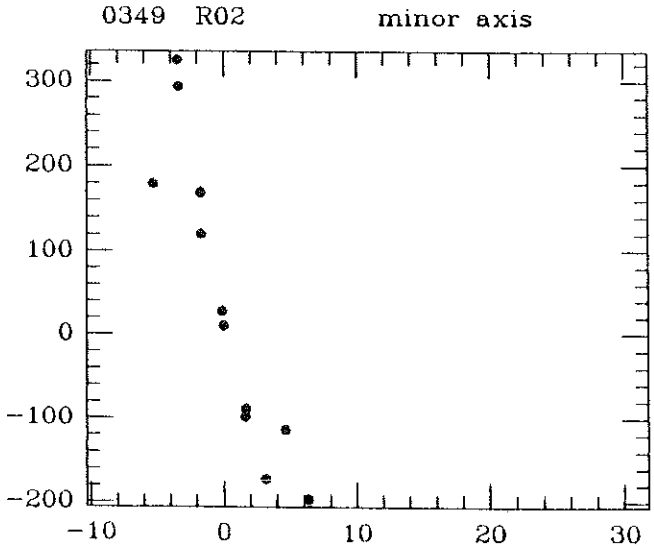

0226 R01 P.A. = 16
200
100
0
−100
−20
0
20

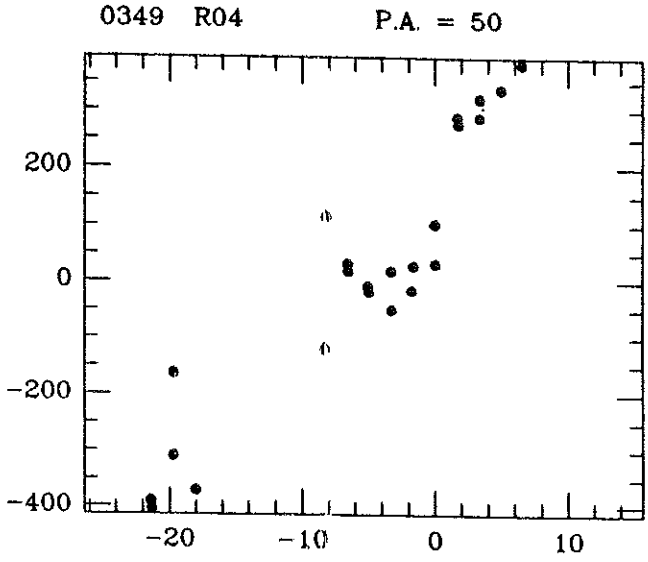

0226 R02 P.A. = 92
60
40
20
0
−20
−40
0
10
20
30

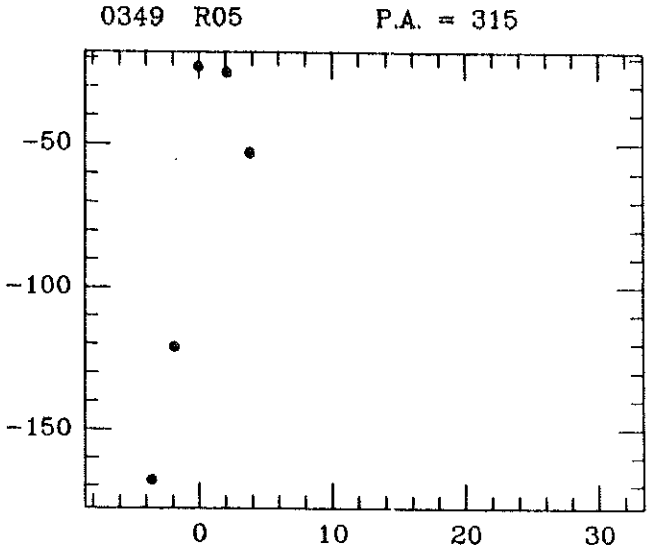

0226 R03 P.A. = 92
200
100
0
−100
−200
−20
0
20

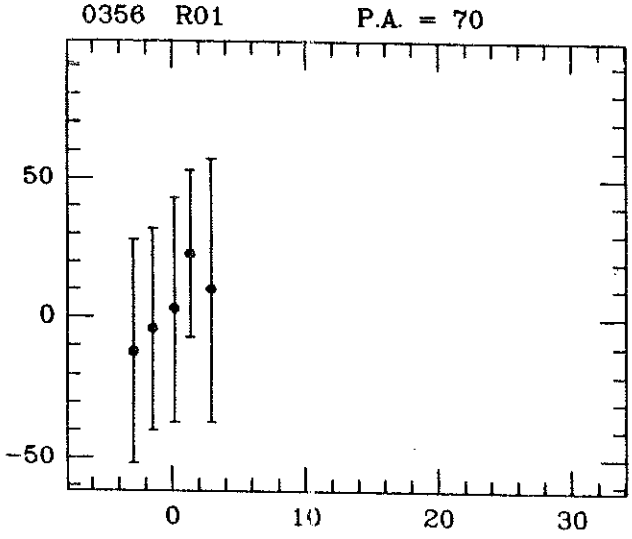

0255 R01 P.A. = 176
200
0
−200
−10
0
10
20

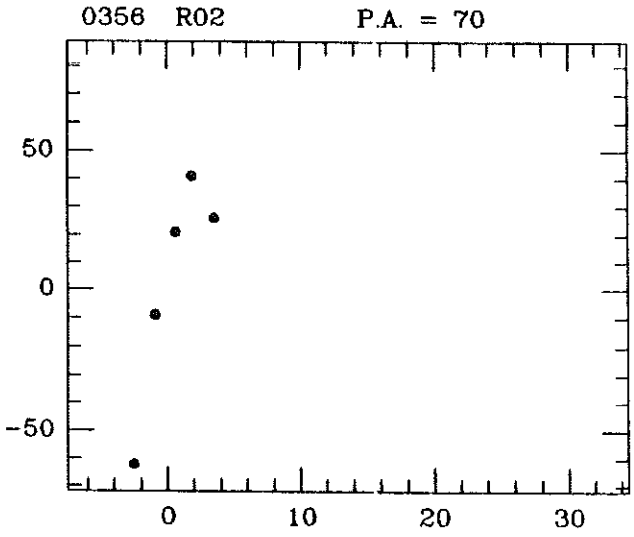

0349 R01 major axis
200
0
−200
−20
0
20

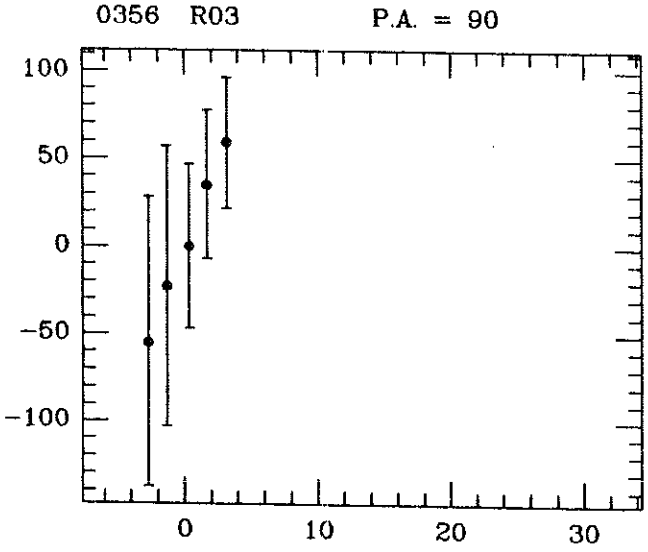

0349 R02 minor axis
300
200
100
0
−100
−200
−10
0
10
20
30

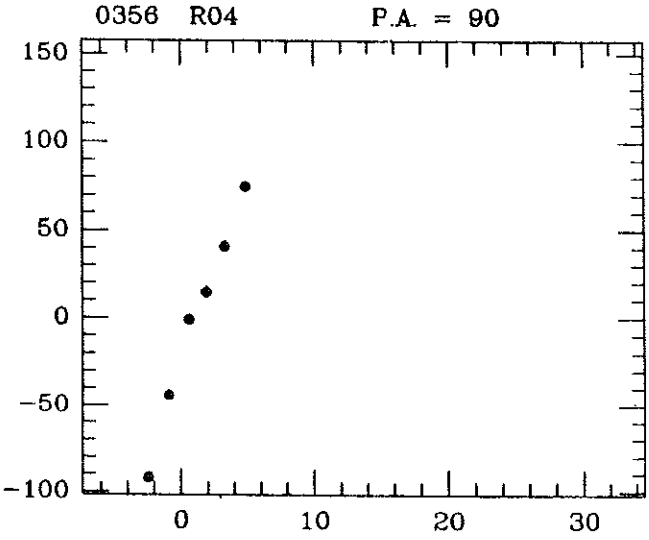

0349 R04
P.A. = 50
200
0
-200
-400
-20
-10
0
10

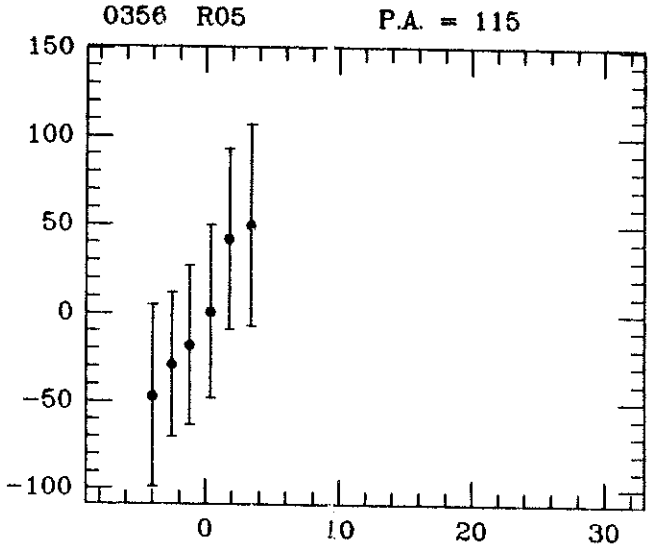

0349 R05
P.A. = 315
-50
-100
-150
0
10
20
30

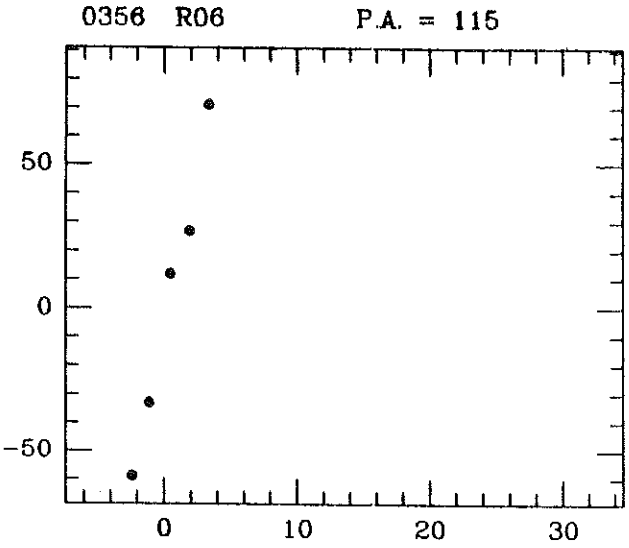

0356 R01
P.A. = 70
50
0
-50
0
10
20
30

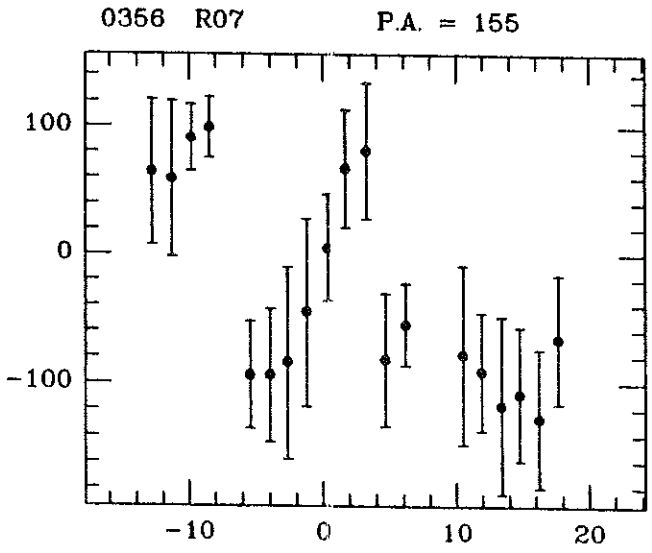

0356 R02
P.A. = 70
50
0
-50
0
10
20
30

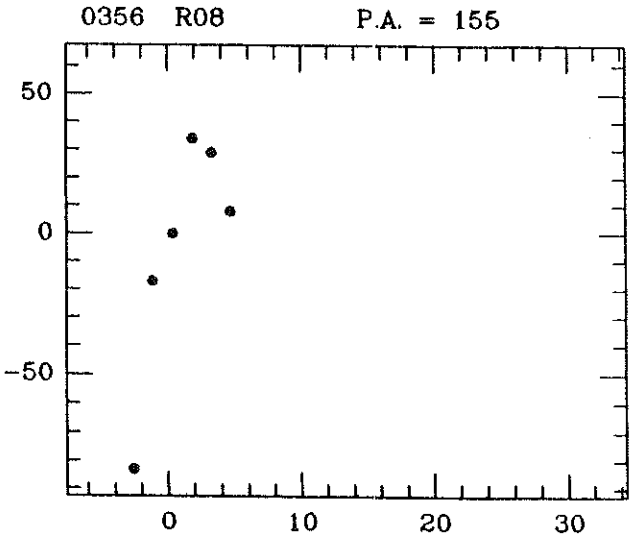

0356 R03
P.A. = 90
100
50
0
-50
-100
0
10
20
30

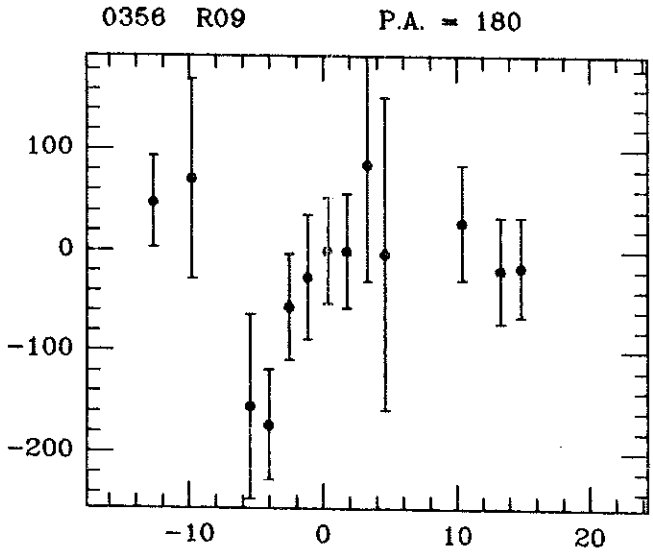

0356 R04
P.A. = 90
150
100
50
0
-50
-100
0
10
20
30

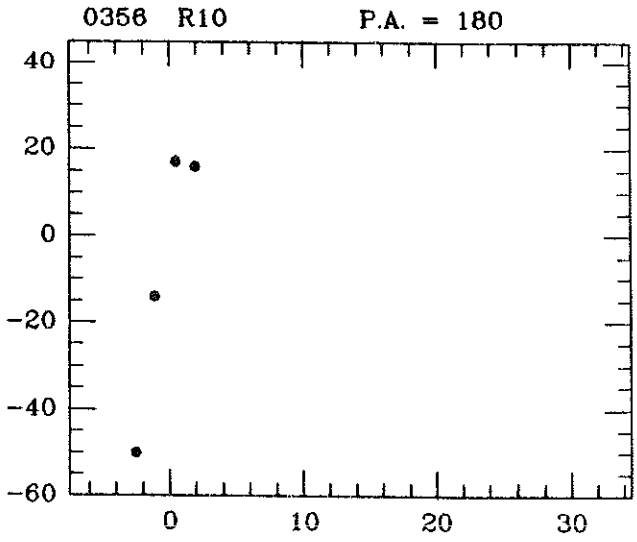

0356 R05
P.A. = 115
150
100
50
0
-50
-100
0
10
20
30

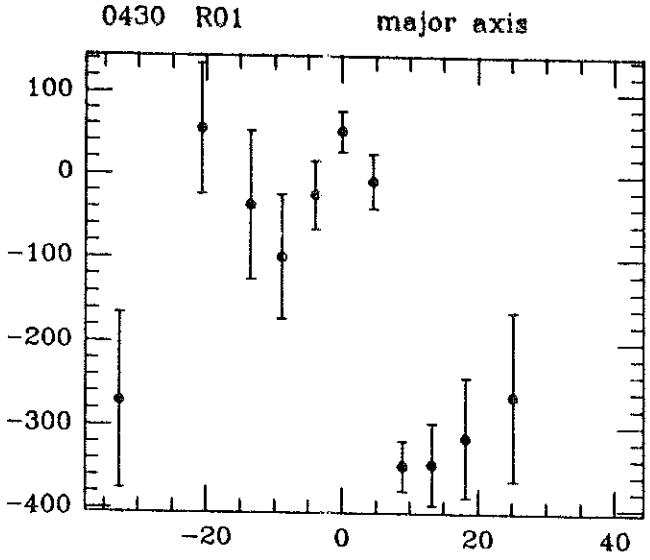

0356 R06
P.A. = 115
50
0
-50
0
10
20
30

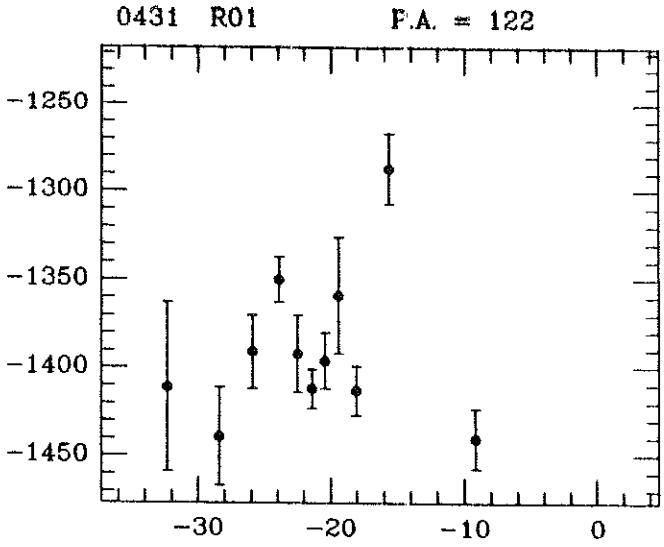

0356 R07
P.A. = 155
100
0
-100
-10
0
10
20

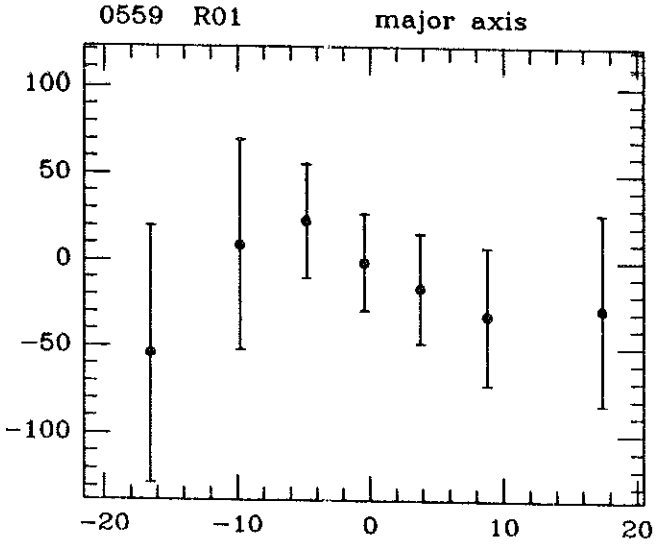

0356 R08
P.A. = 155
50
0
-50
0
10
20
30

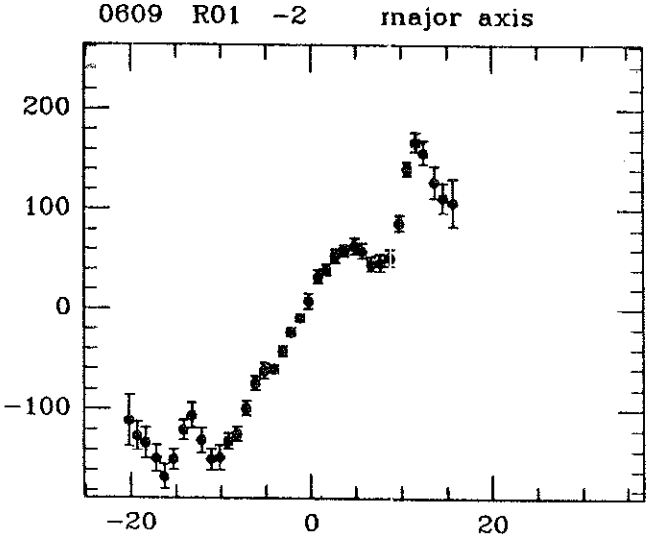

0356 R09
P.A. = 180
100
0
-100
-200
-10
0
10
20

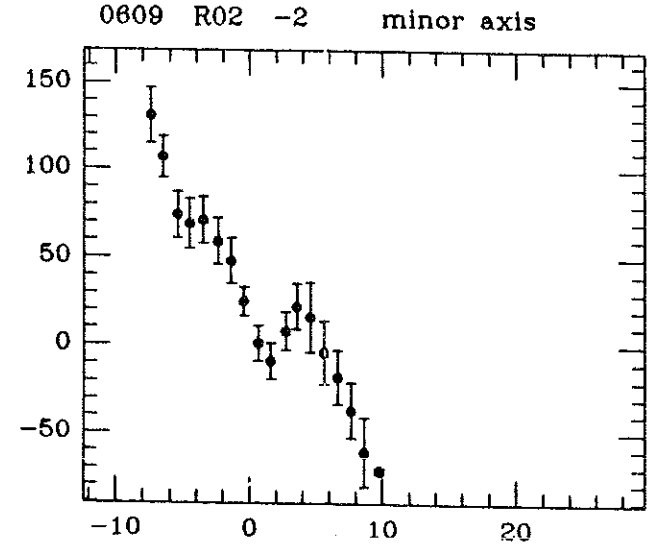

0356 R10
P.A. = 180
40
20
0
-20
-40
-60
0
10
20
30

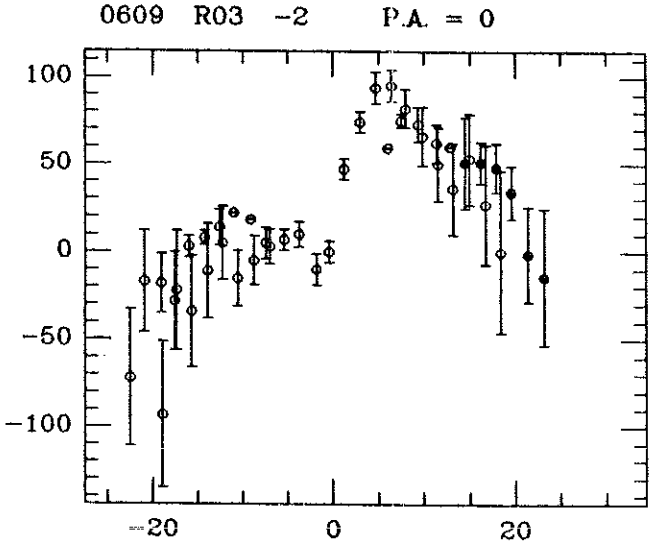

0430 R01 major axis
100
0
-100
-200
-300
-400
-20
0
20
40

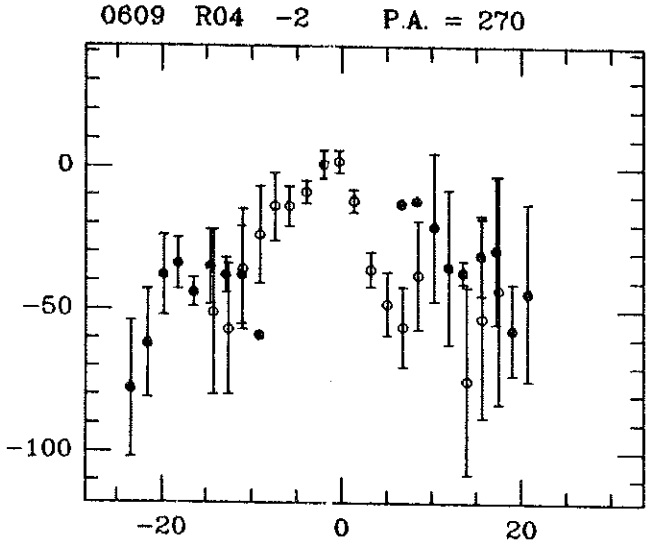

0431 R01 P.A. = 122
-1250
-1300
-1350
-1400
-1450
-30
-20
-10
0

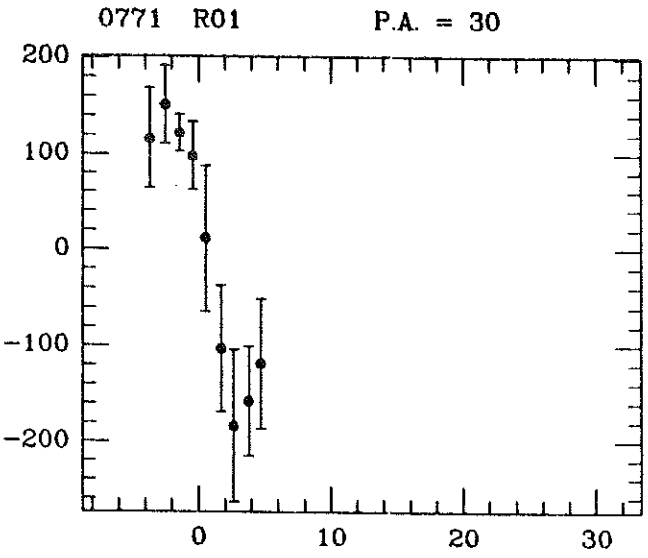

0559 R01 major axis
100
50
0
-50
-100
-20
-10
0
10
20

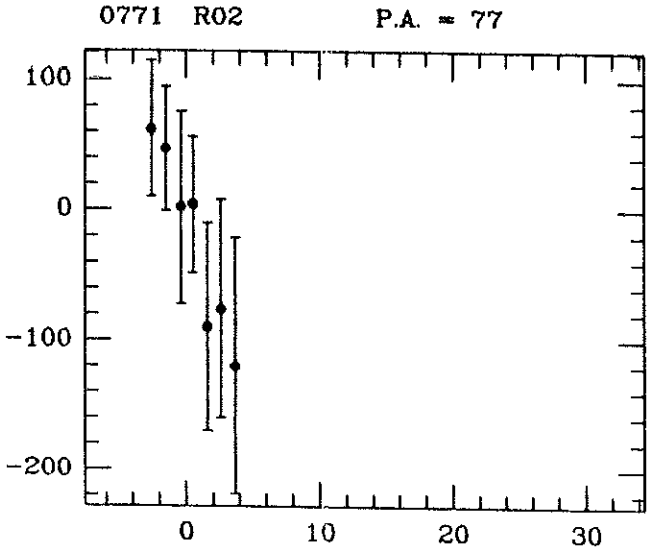

0609 R01 -2 major axis
200
100
0
-100
-20
0
20

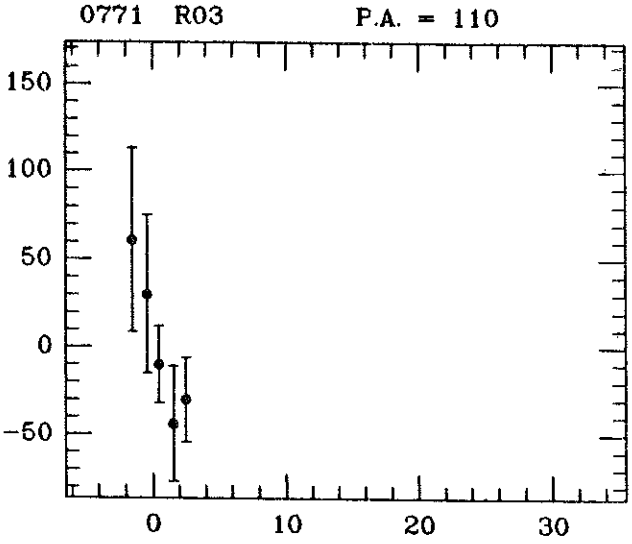

0609 R02 -2 minor axis
150
100
50
0
-50
-10
0
10
20

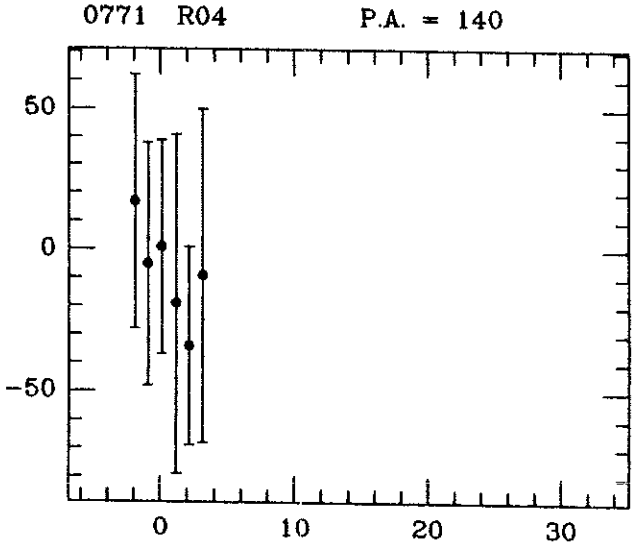

0609 R03 -2 P.A. = 0
100
50
0
-50
-100
-20
0
20

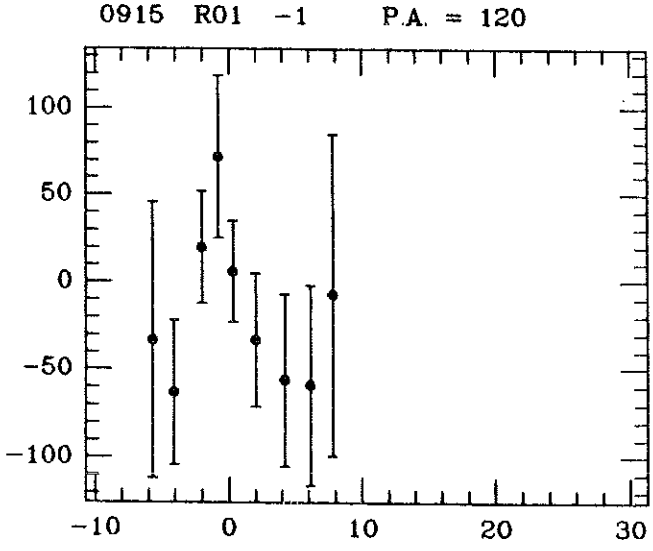

0609 R04 -2 P.A. = 270
0
-50
-100
-20
0
20

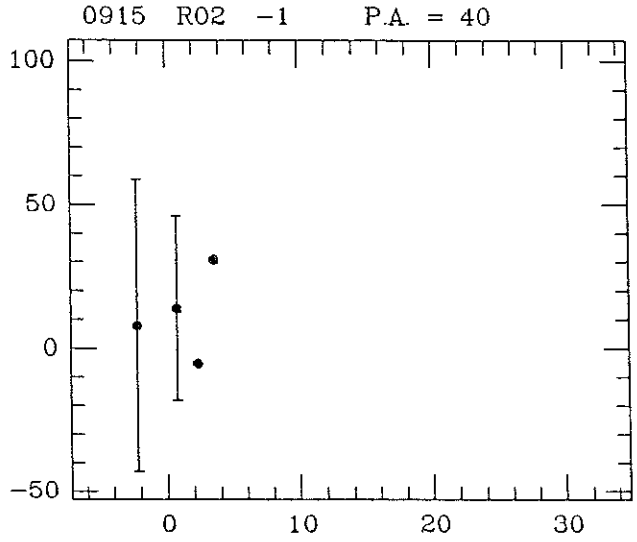

0771 R01 P.A. = 30
200
100
0
-100
-200
0
10
20
30

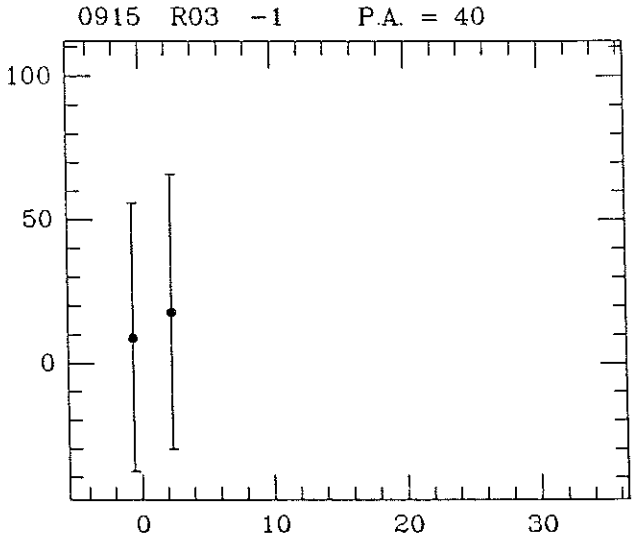

0771 R02 P.A. = 77
100
0
-100
-200
0
10
20
30

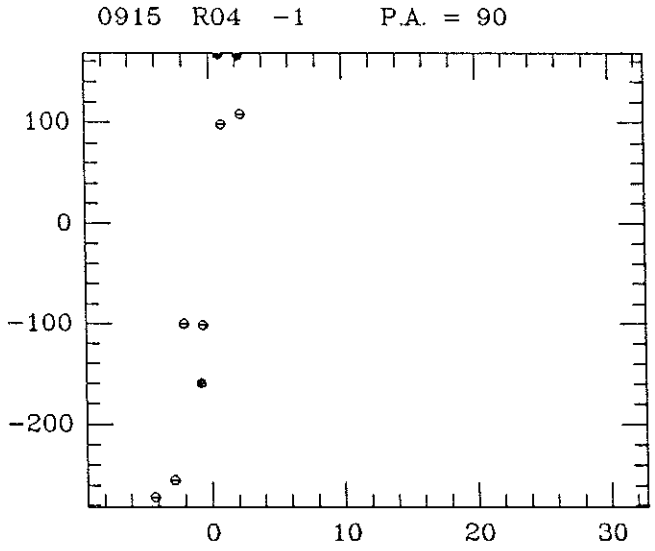

0771 R03 P.A. = 110
150
100
50
0
-50
0
10
20
30

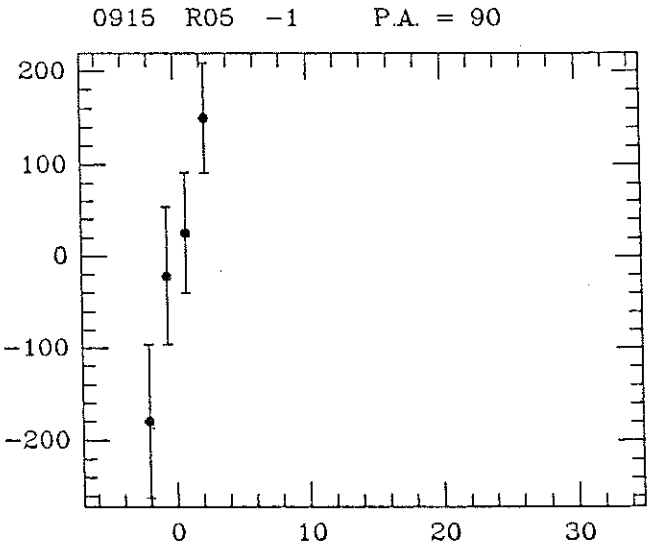

0771 R04 P.A. = 140
50
0
-50
0
10
20
30

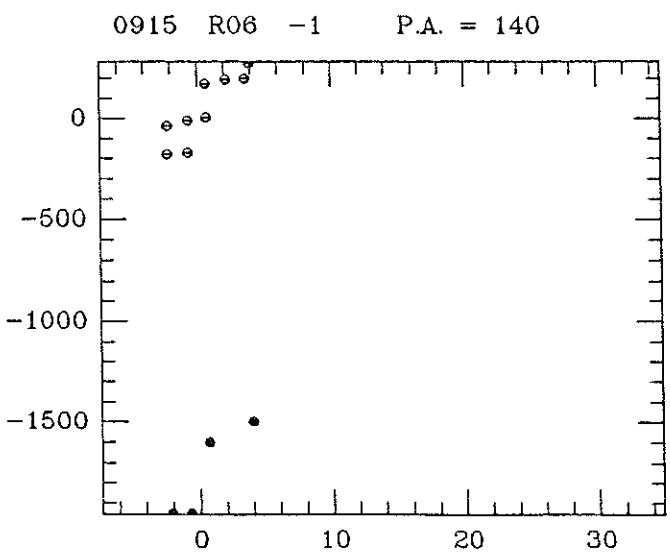

0915 R01 -1 P.A. = 120
100
50
0
-50
-100
-10
0
10
20
30

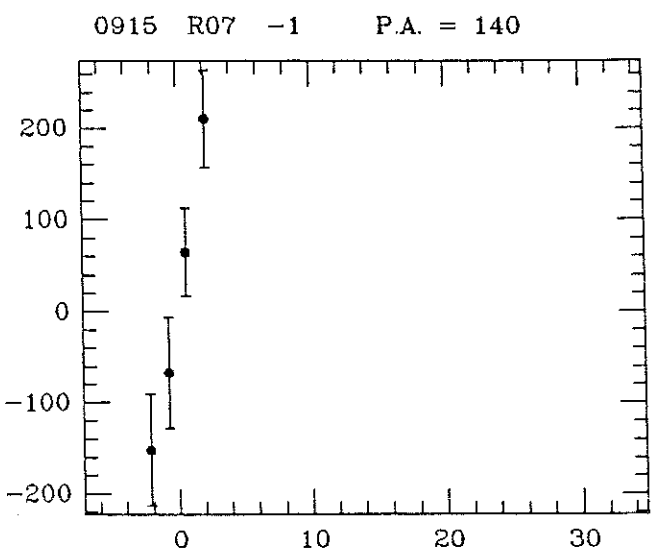

0915 R02 −1 P.A. = 40
100
50
0
−50
0
10
20
30

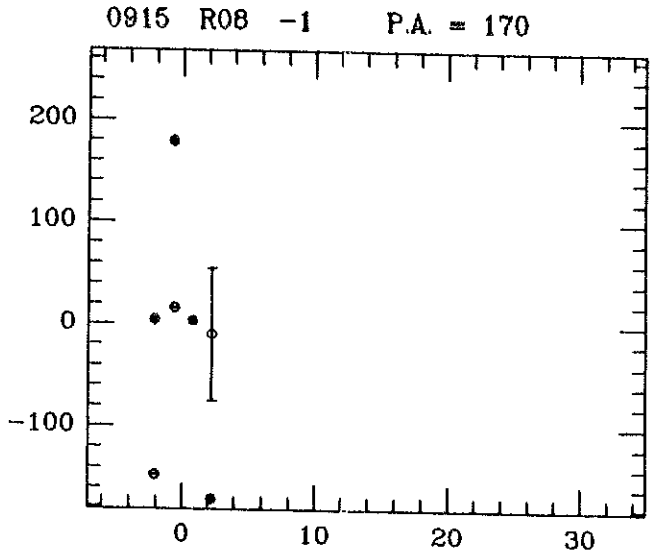

0915 R03 −1 P.A. = 40
100
50
0
0
10
20
30

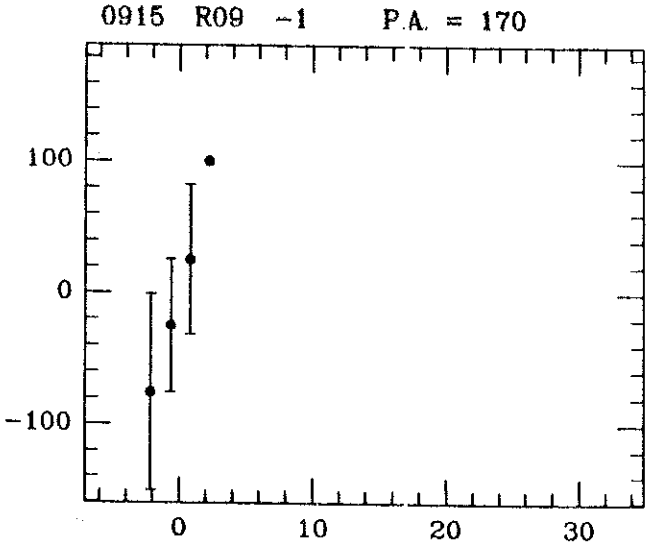

0915 R04 −1 P.A. = 90
100
0
−100
−200
0
10
20
30

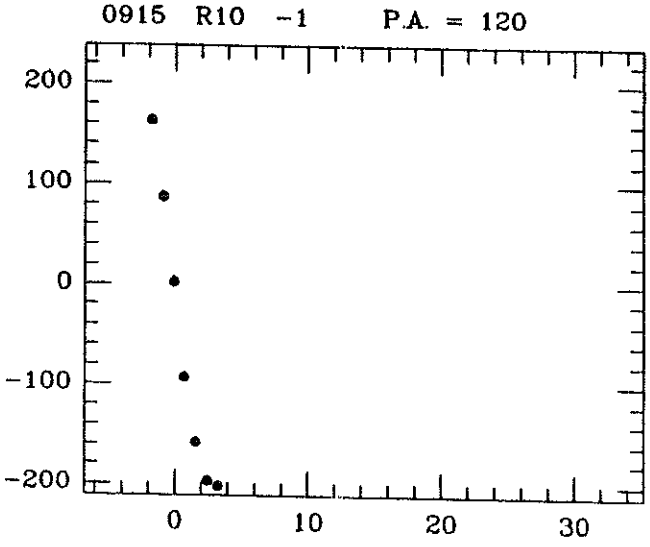

0915 R05 −1 P.A. = 90
200
100
0
−100
−200
0
10
20
30

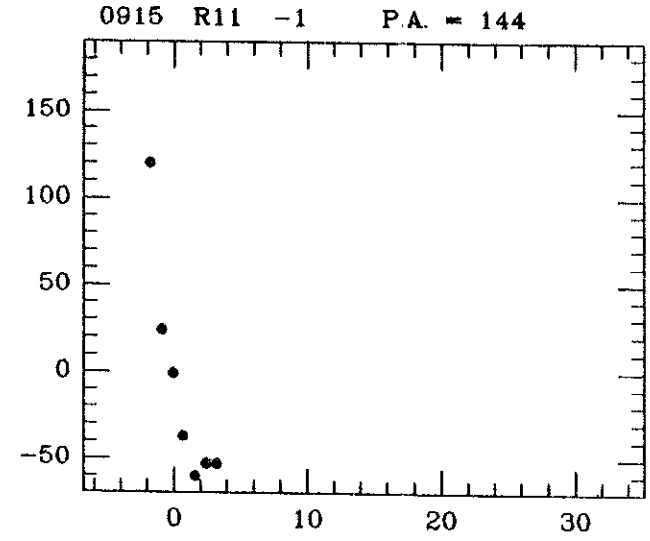

0915 R06 −1 P.A. = 140
0
−500
−1000
−1500
0
10
20
30

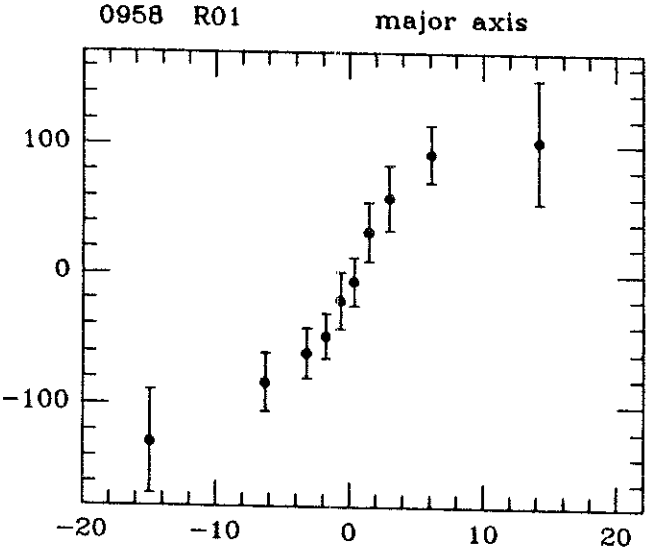

0915 R07 −1 P.A. = 140
200
100
0
−100
−200
0
10
20
30

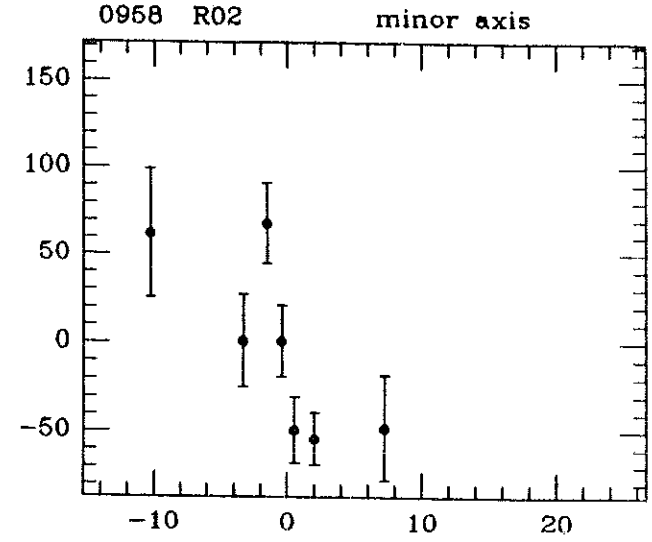

0915 R08 -1 P.A. = 170
200
100
0
-100
0
10
20
30

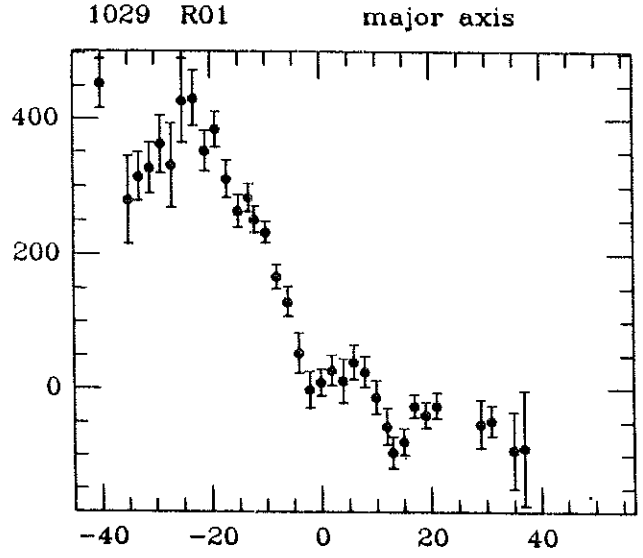

0915 R09 -1 P.A. = 170
100
0
-100
0
10
20
30

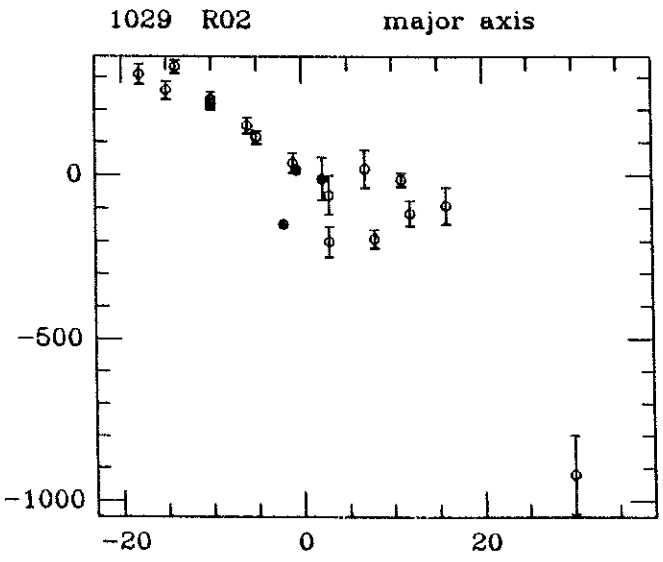

0915 R10 -1 P.A. = 120
200
100
0
-100
-200
0
10
20
30

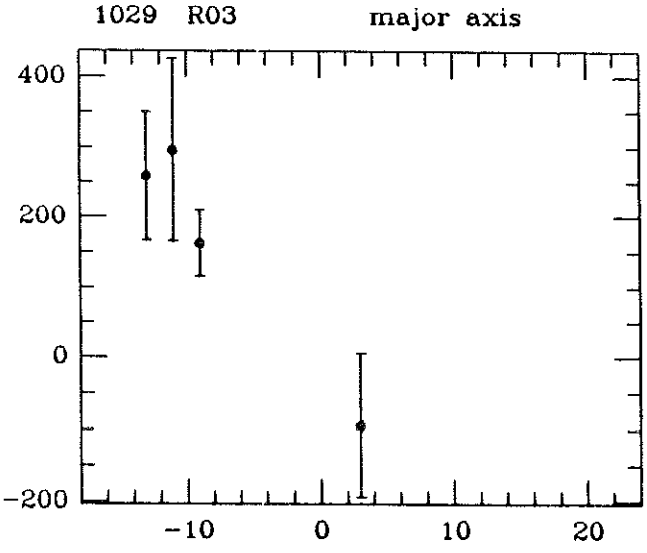

0915 R11 -1 P.A. = 144
150
100
50
0
-50
0
10
20
30

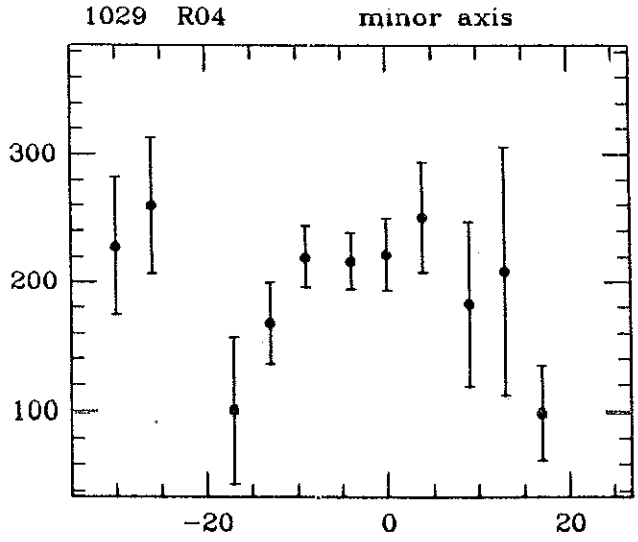

0958 R01 major axis
100
0
-100
-20
-10
0
10
20

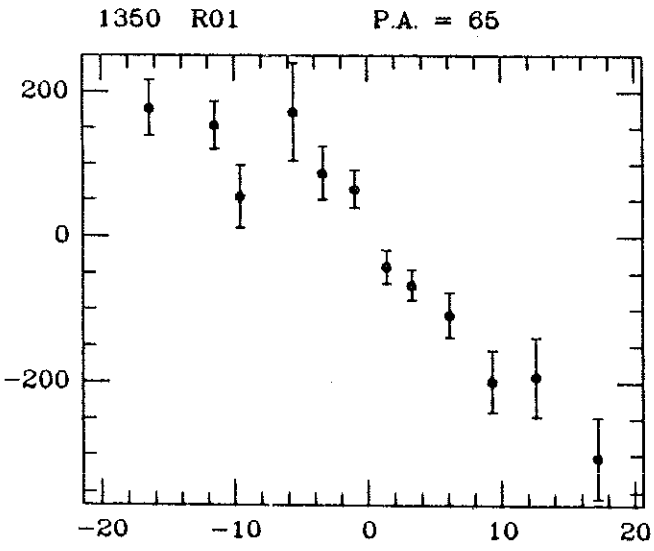

0958 R02 minor axis
150
100
50
0
-50
-10
0
10
20

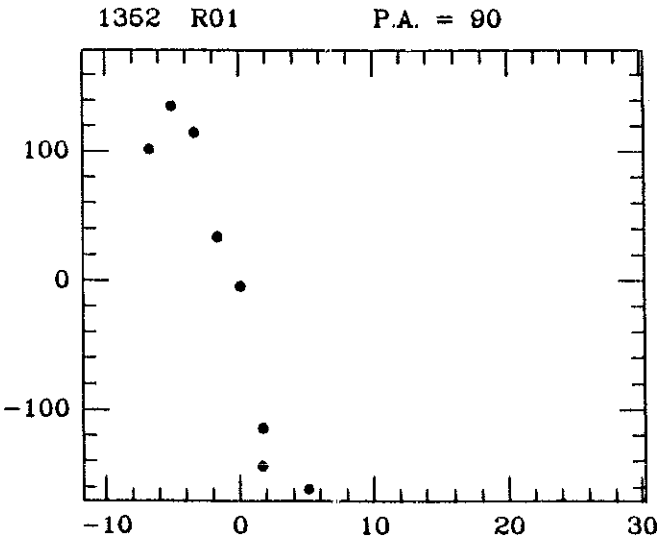

1029 R01
major axis
400
200
0
-40
-20
0
20
40

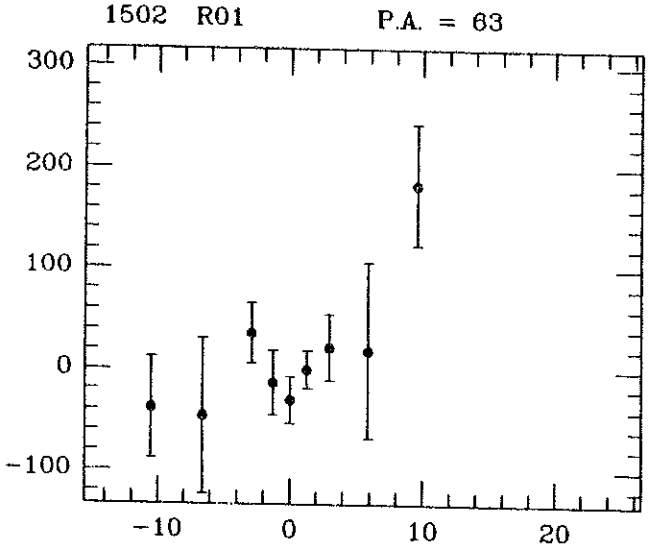

1029 R02
major axis
0
-500
-1000
-20
0
20

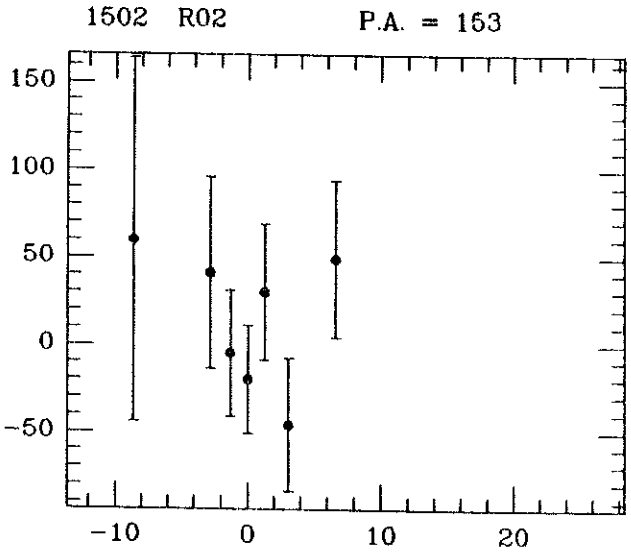

1029 R03
major axis
400
200
0
-200
-10
0
10
20

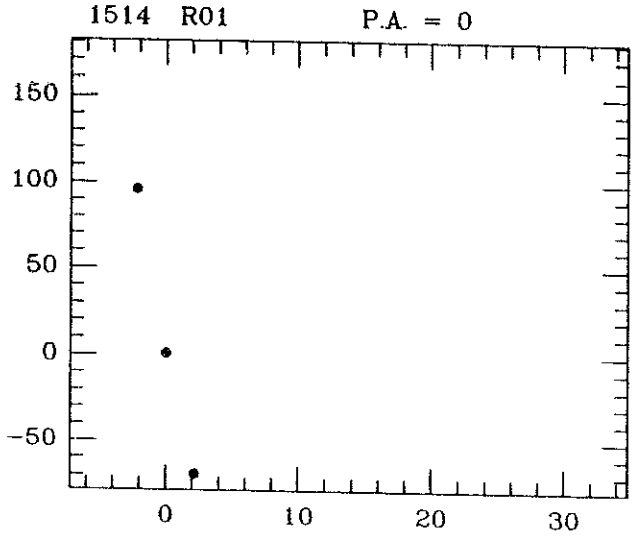

1029 R04
minor axis
300
200
100
-20
0
20

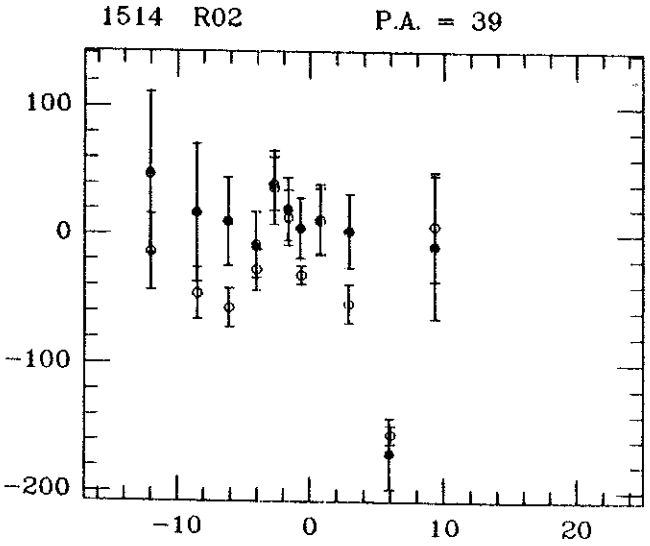

1350 R01
P.A. = 65
200
0
-200
-20
-10
0
10
20

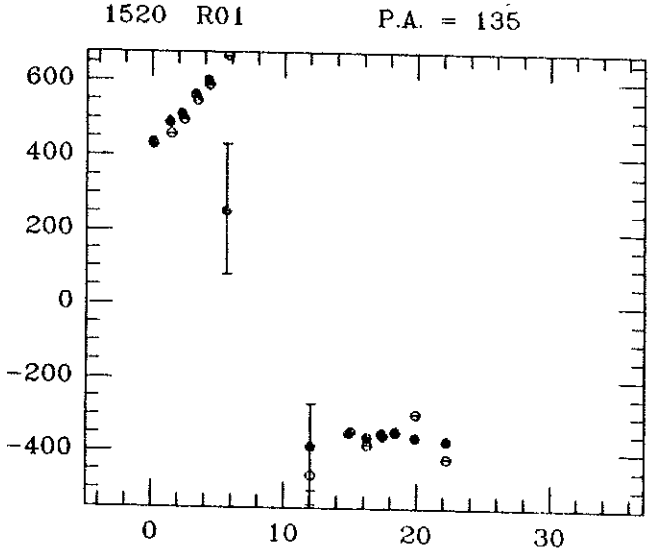

1352 R01
P.A. = 90
100
0
-100
-10
0
10
20
30

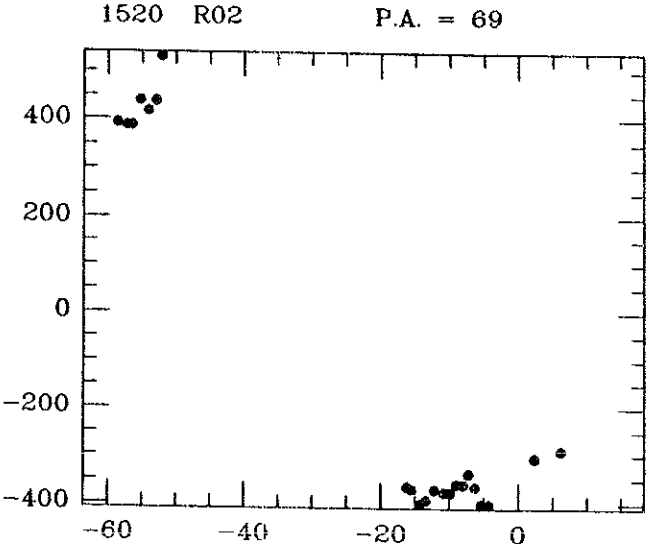

1502 R01
P.A. = 63
300
200
100
0
-100
-10
0
10
20

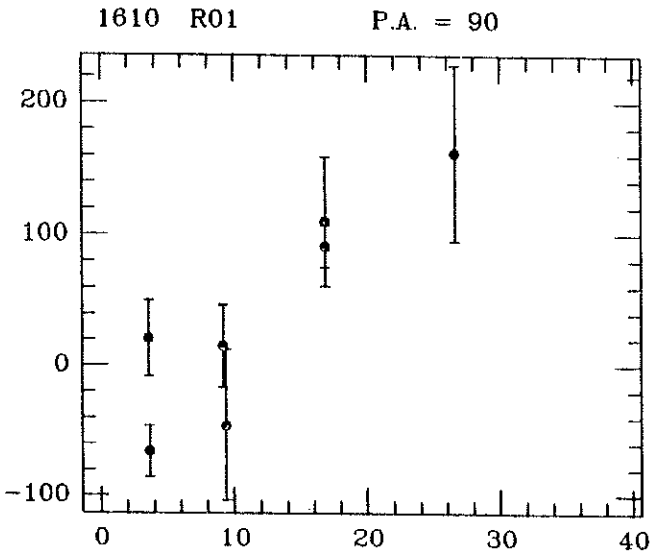

1502 R02
P.A. = 153
150
100
50
0
-50
-10
0
10
20

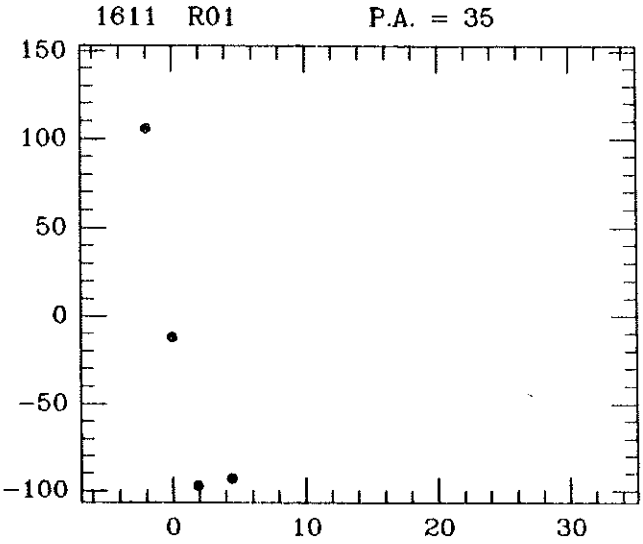

1514 R01
P.A. = 0
150
100
50
0
-50
0
10
20
30

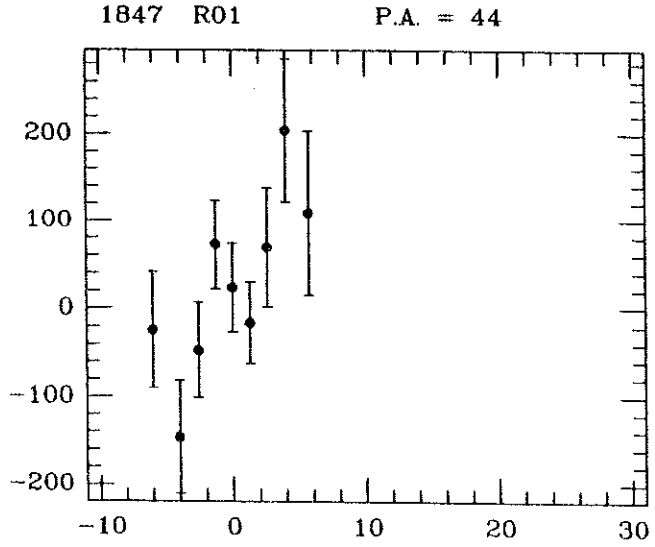

1514 R02
P.A. = 39
100
0
-100
-200
-10
0
10
20

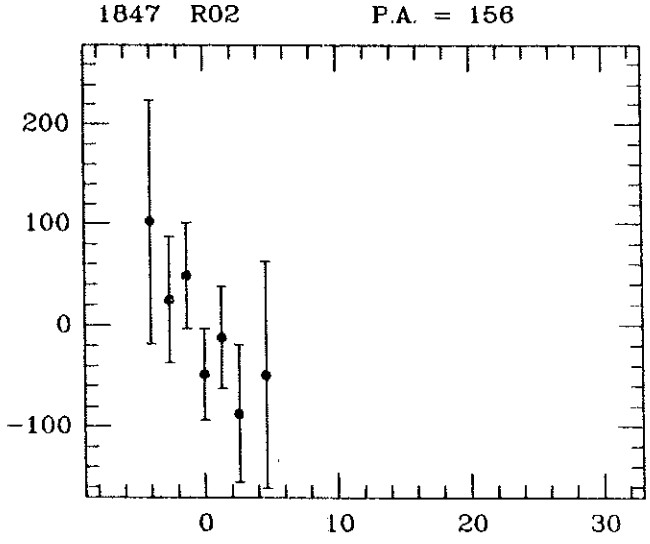

1520 R01
P.A. = 135
600
400
200
0
-200
-400
0
10
20
30

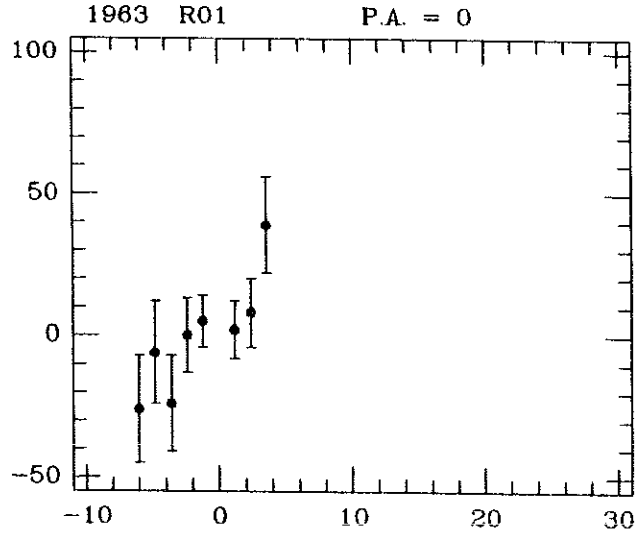

1520 R02
P.A. = 69
400
200
0
-200
-400
-60
-40
-20
0

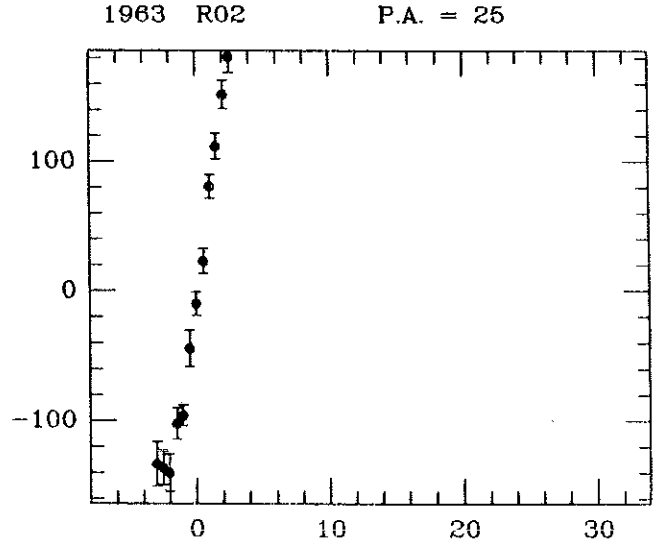

1610 R01 P.A. = 90
200
100
0
-100
0
10
20
30
40

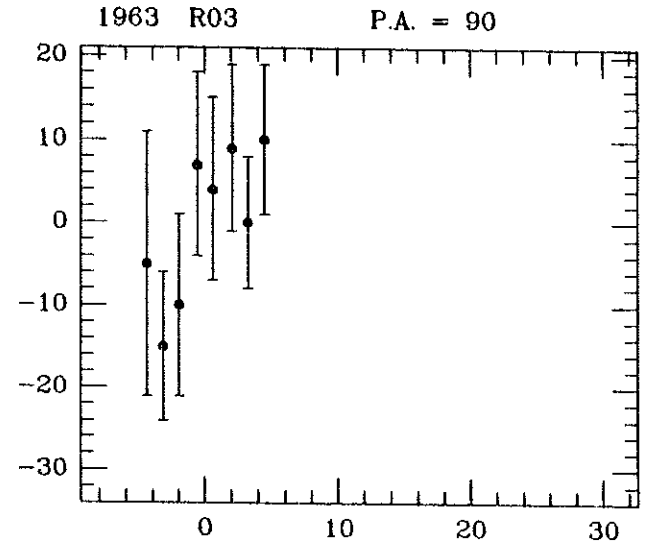

1611 R01 P.A. = 35
150
100
50
0
-50
-100
0
10
20
30

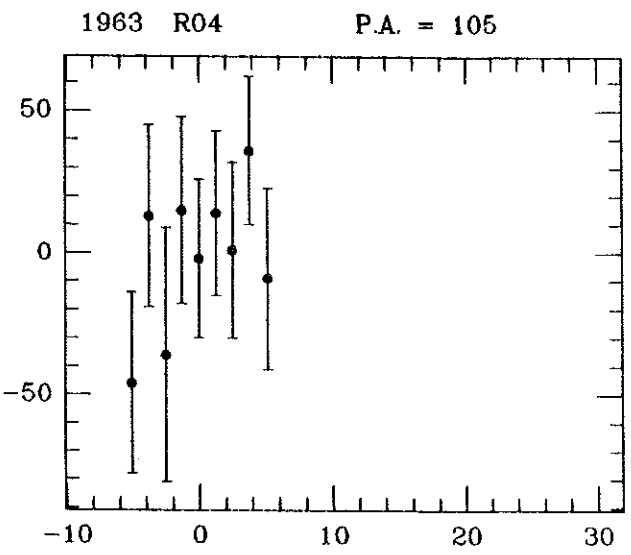

1847 R01 P.A. = 44
200
100
0
-100
-200
-10
0
10
20
30

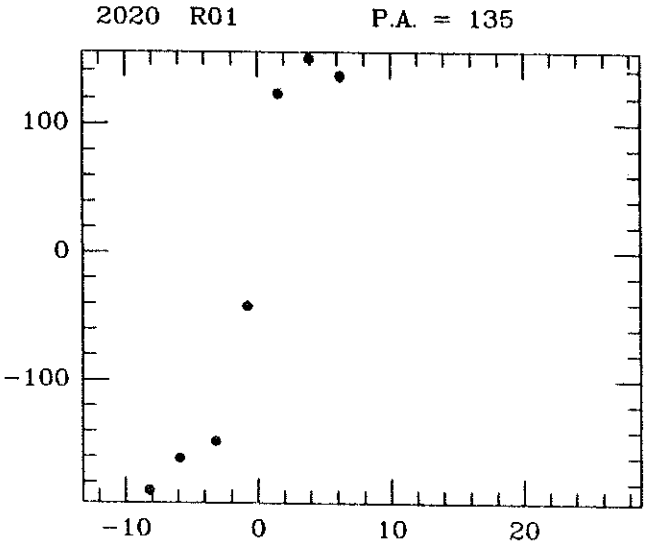

1847 R02 P.A. = 156
200
100
0
-100
0
10
20
30

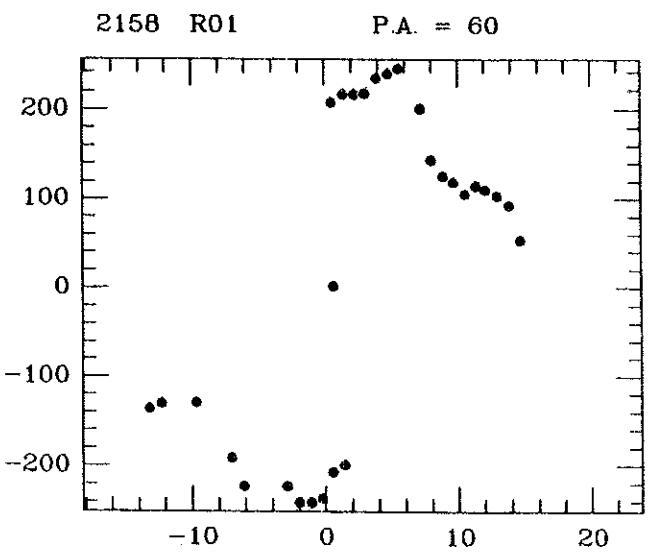

1963 R01 P.A. = 0
100
50
0
-50
-10
0
10
20
30

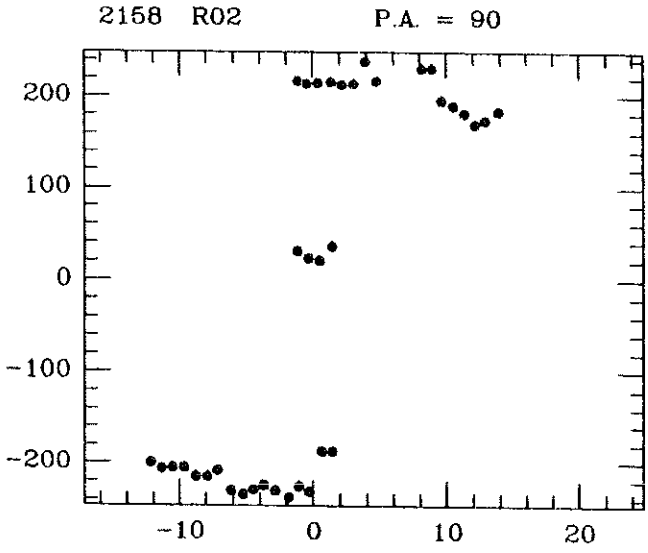

1963 R02 P.A. = 25
100
0
-100
0
10
20
30

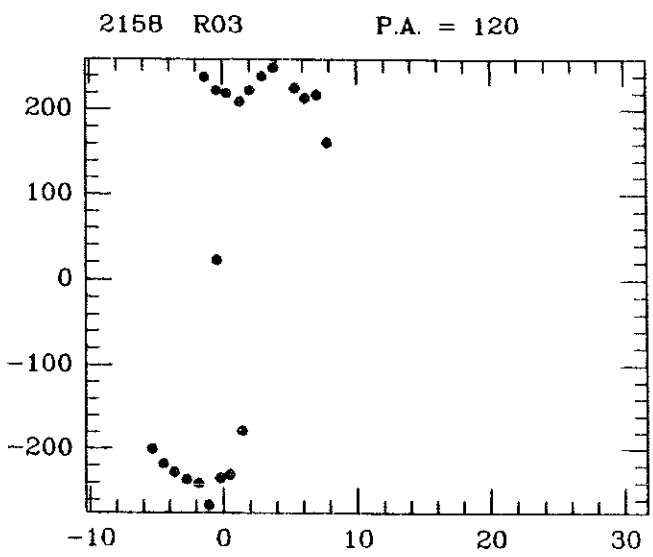

1963 R03
P.A. = 90
20
10
0
−10
−20
−30
0
10
20
30

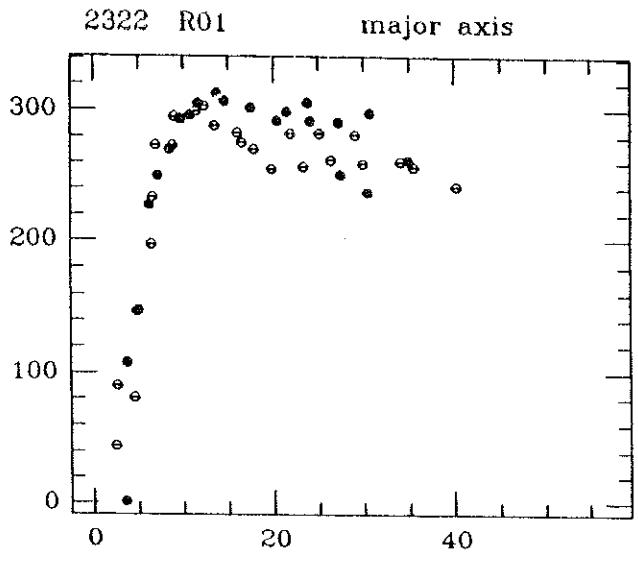

1963 R04
P.A. = 105
50
0
−50
−10
0
10
20
30

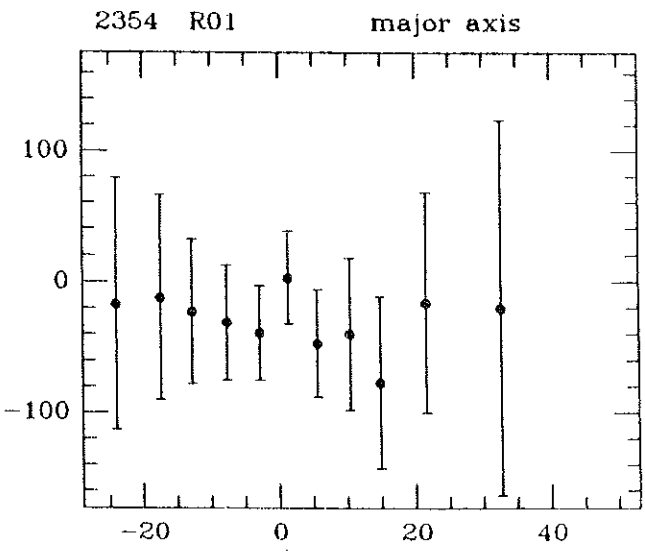

2020 R01
P.A. = 135
100
0
−100
−10
0
10
20


2158 R01
P.A. = 60
200
100
0
−100
−200
−10
0
10
20

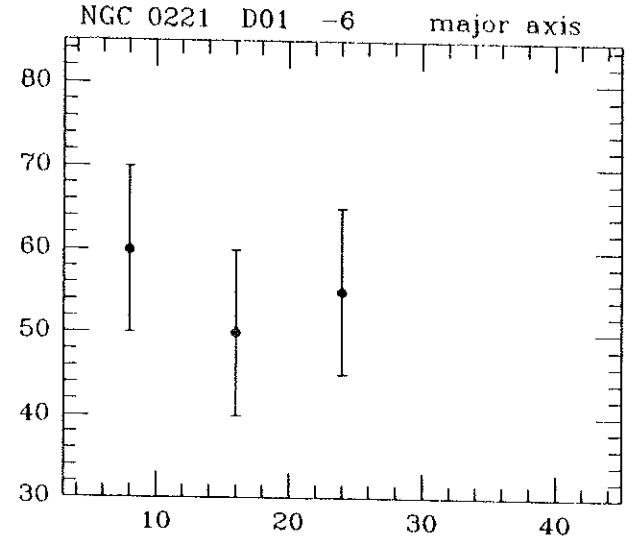

2158 R02
P.A. = 90
200
100
0
−100
−200
−10
0
10
20

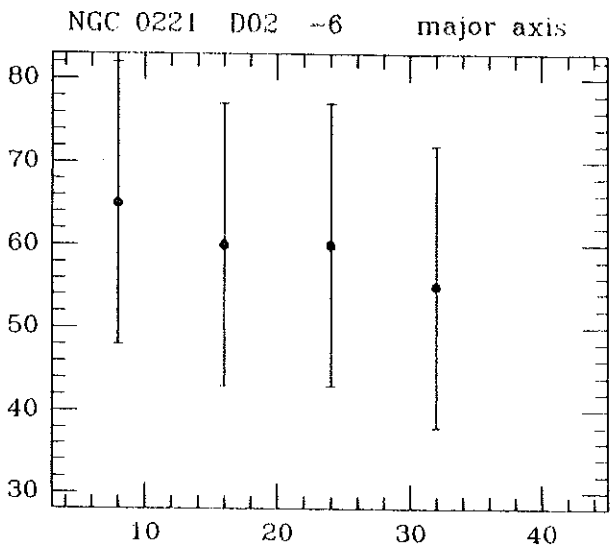

2158 R03
P.A. = 120
200
100
0
−100
−200
−10
0
10
20
30

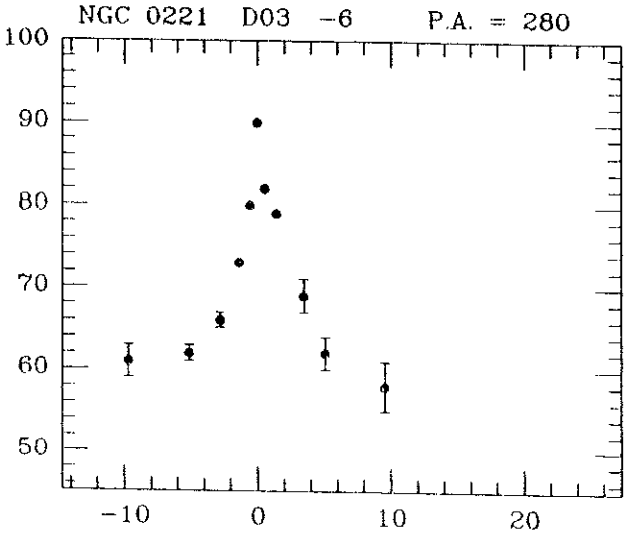

2322 R01
major axis
300
200
100
0
0
20
40

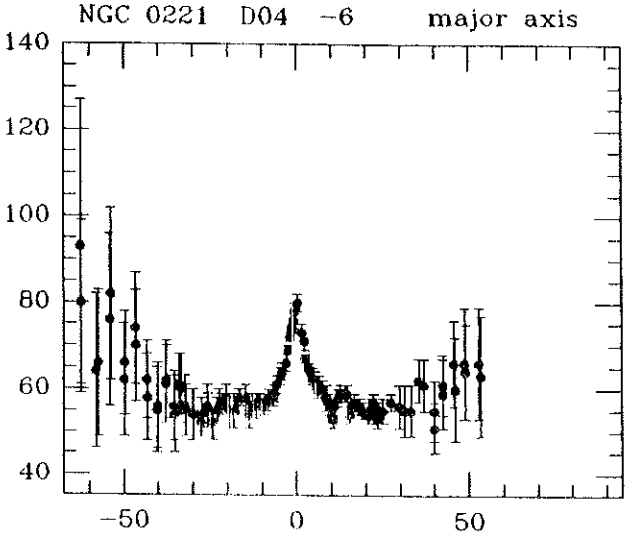

2354 R01
major axis
100
0
-100
-20
0
20
40

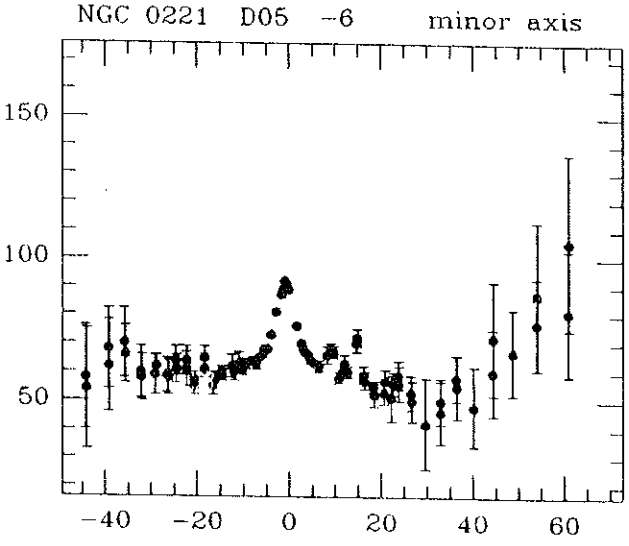
VELOCITY DISPERSION PROFILES

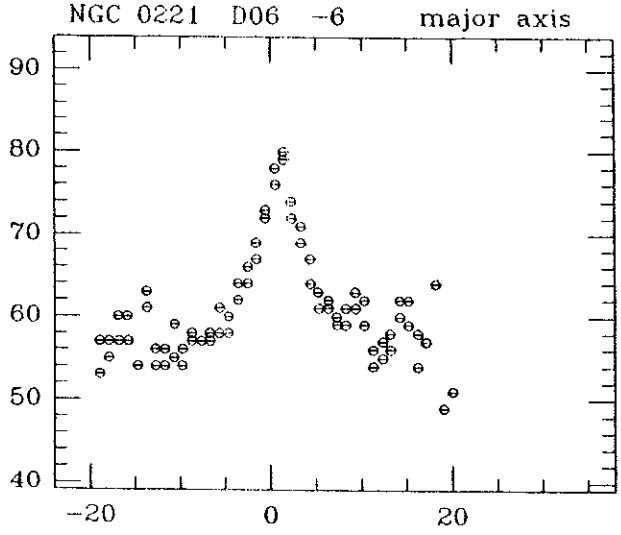

NGC 0221 D01 -6 major axis
80
70
60
50
40
30
10
20
30
40

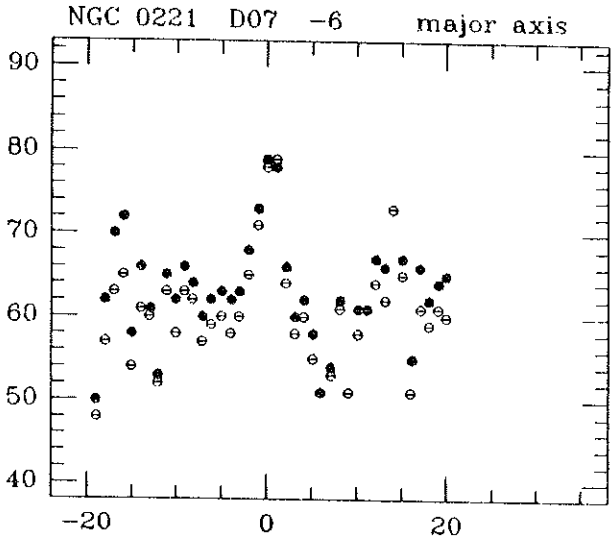

NGC 0221 D02 -6 major axis
80
70
60
50
40
30
10
20
30
40

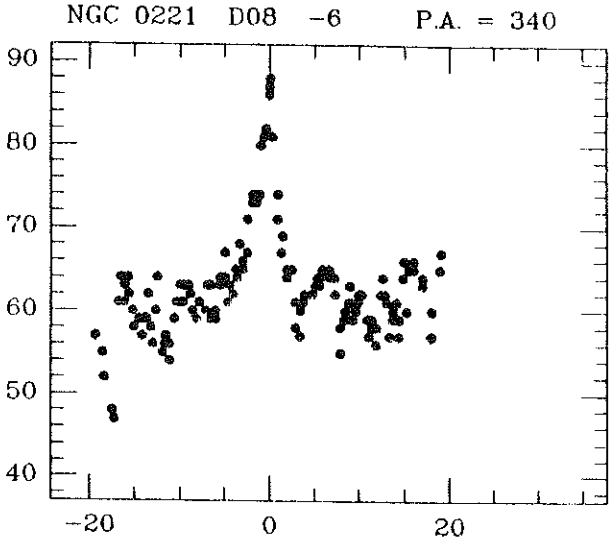

NGC 0221 D03 -6 P.A. = 280
100
90
80
70
60
50
-10
0
10
20

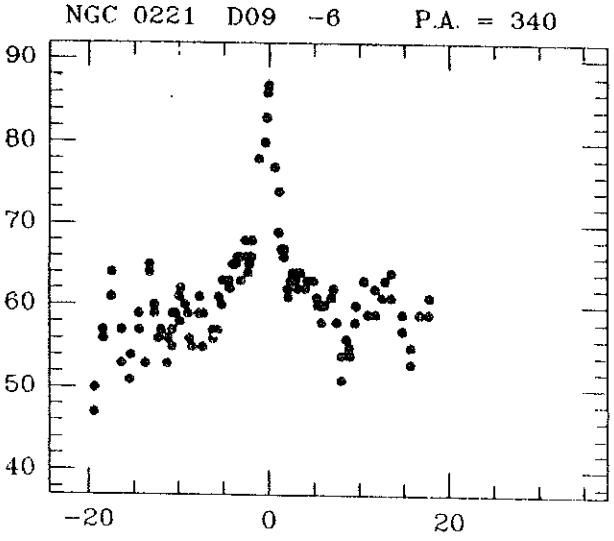

NGC 0221 D04 -6 major axis
140
120
100
80
60
40
-50
0
50

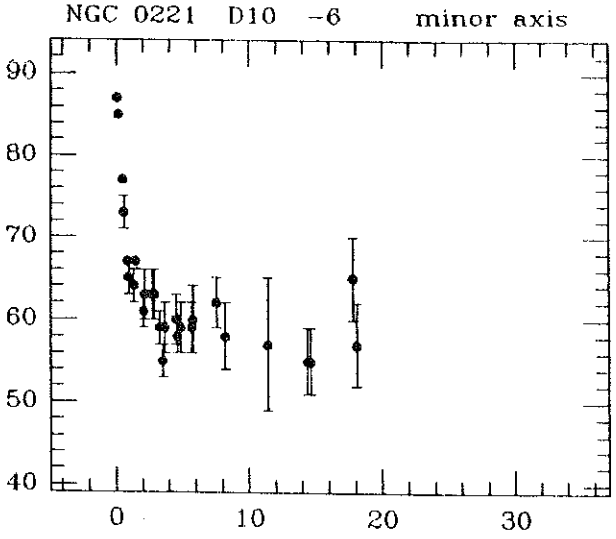

NGC 0221 D05 -6 minor axis
150
100
50
-40
-20
0
20
40
60

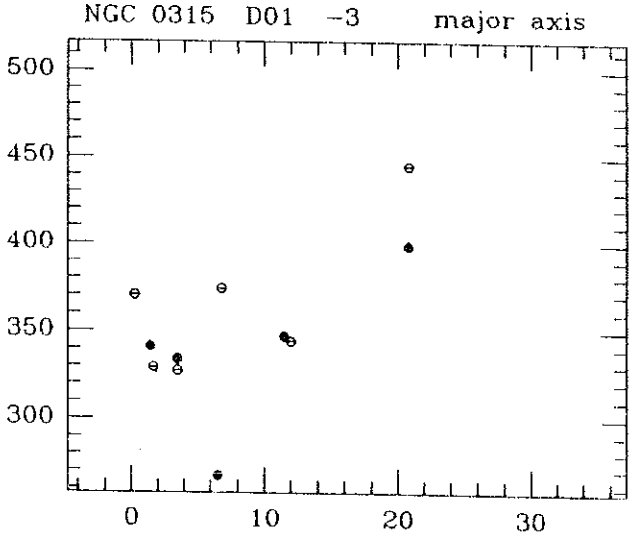

NGC 0221 D06 -6 major axis
90
80
70
60
50
40
-20
0
20

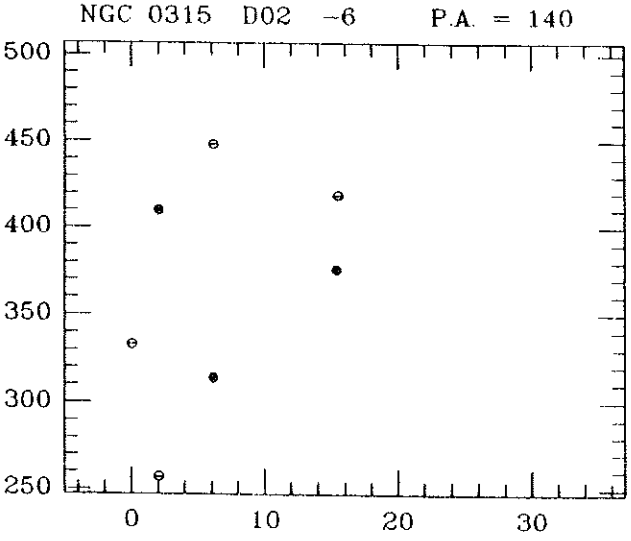

NGC 0221 D07 -6 major axis
90
80
70
60
50
40
-20
0
20

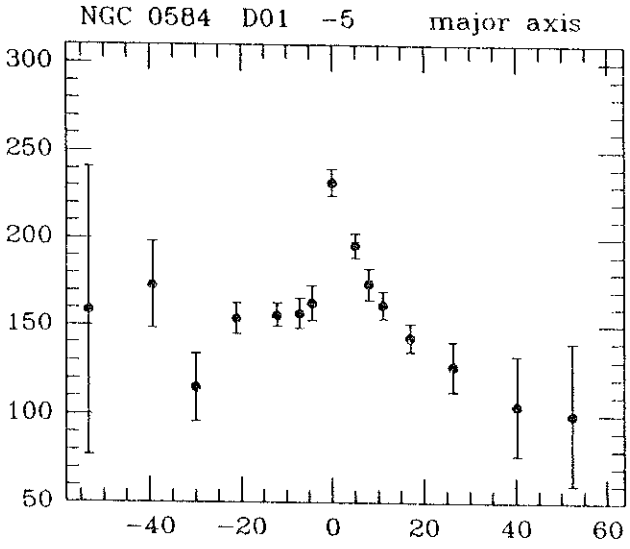

NGC 0221 D08 -6 P.A. = 340
90
80
70
60
50
40
-20
0
20

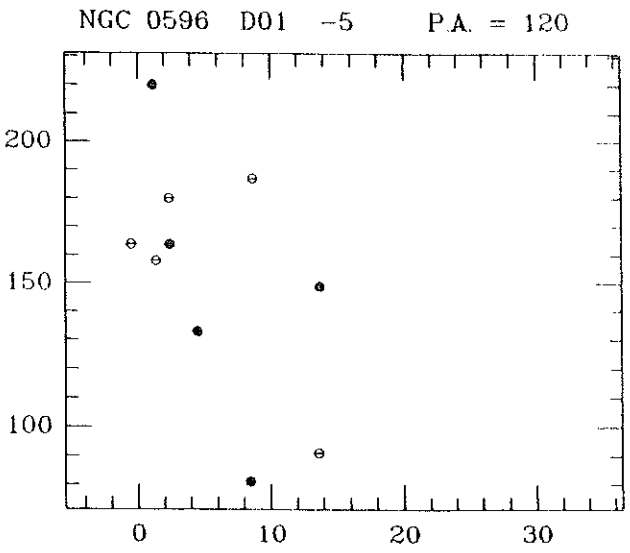

NGC 0221 D09 -6 P.A. = 340
90
80
70
60
50
40
-20
0
20

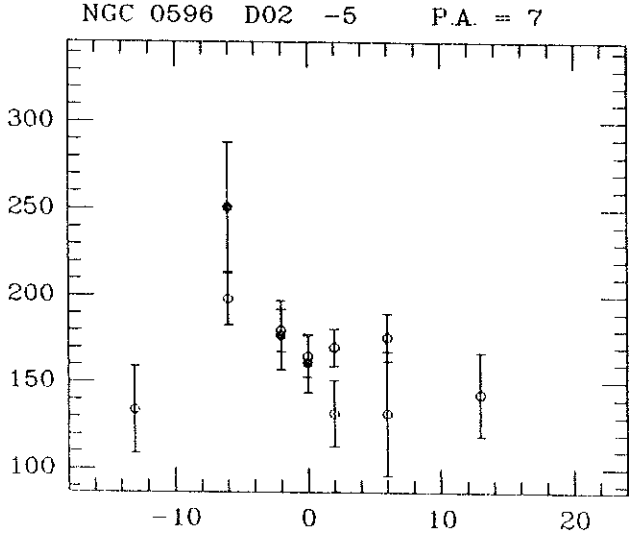

NGC 0221 D10 -6 minor axis
90
80
70
60
50
40
0
10
20
30

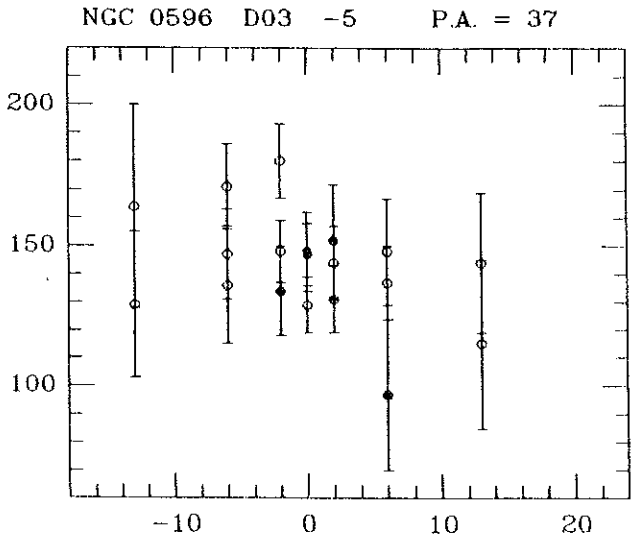

NGC 0315 D01 -3 major axis
500
450
400
350
300
0
10
20
30

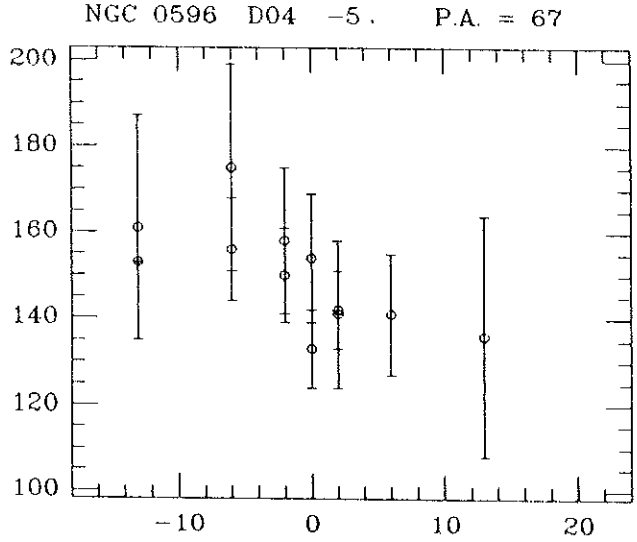

NGC 0315 D02 -6 P.A. = 140
500
450
400
350
300
250
0
10
20
30

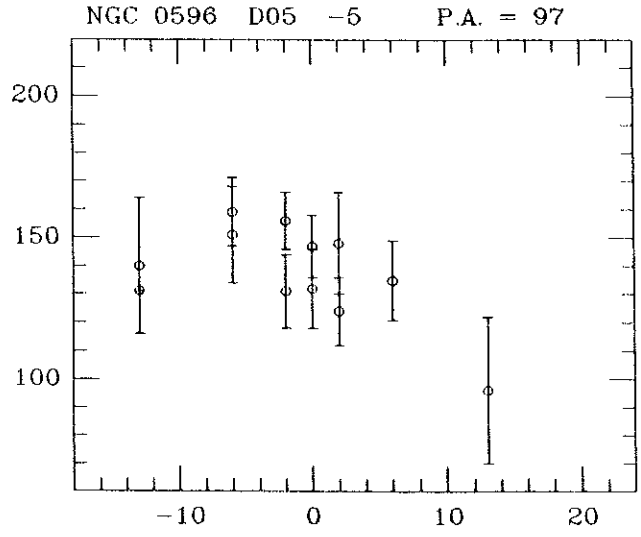

NGC 0584 D01 -5 major axis
300
250
200
150
100
50
-40
-20
0
20
40
60

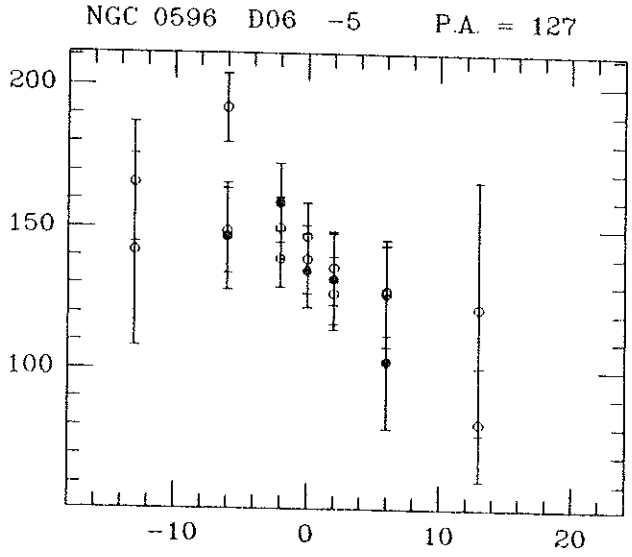

NGC 0596 D01 -5 P.A. = 120
200
150
100
0
10
20
30

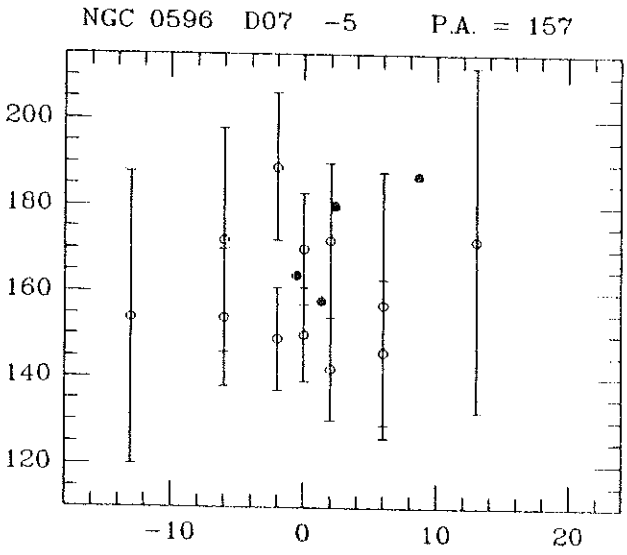

NGC 0596 D02 -5 P.A. = 7
300
250
200
150
100
-10
0
10
20

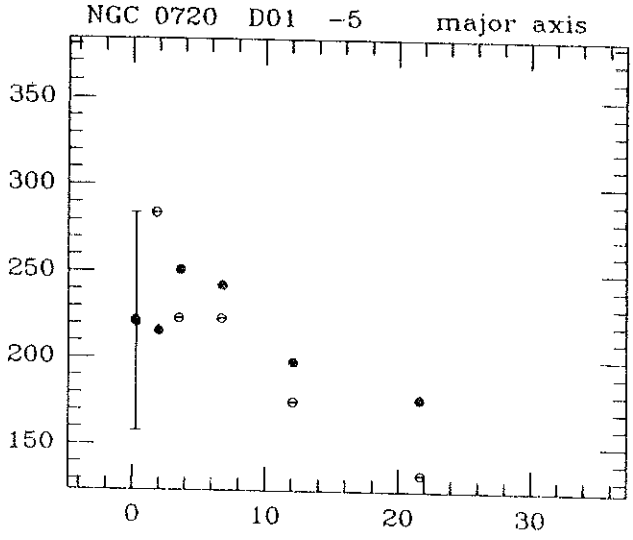

NGC 0596 D03 -5 P.A. = 37
200
150
100
-10
0
10
20

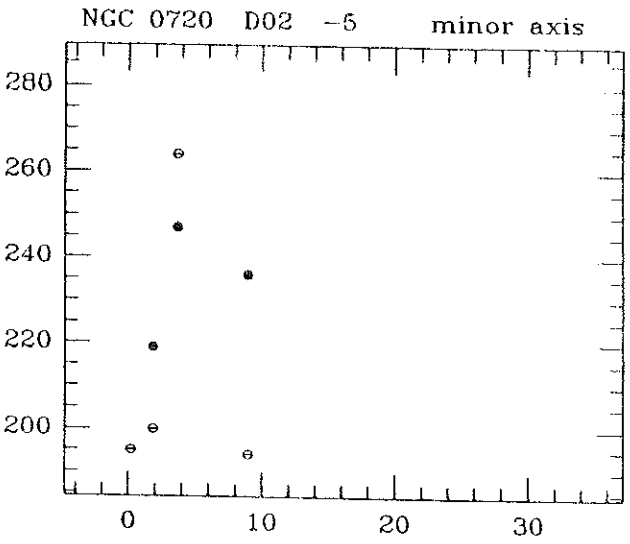

NGC 0596 D04 -5 . P.A. = 67
200
180
160
140
120
100
-10
0
10
20

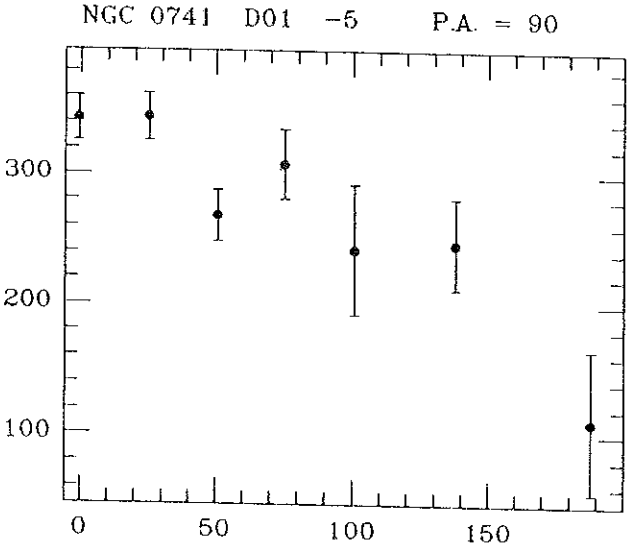

NGC 0596 D05 -5 P.A. = 97
200
150
100
-10
0
10
20

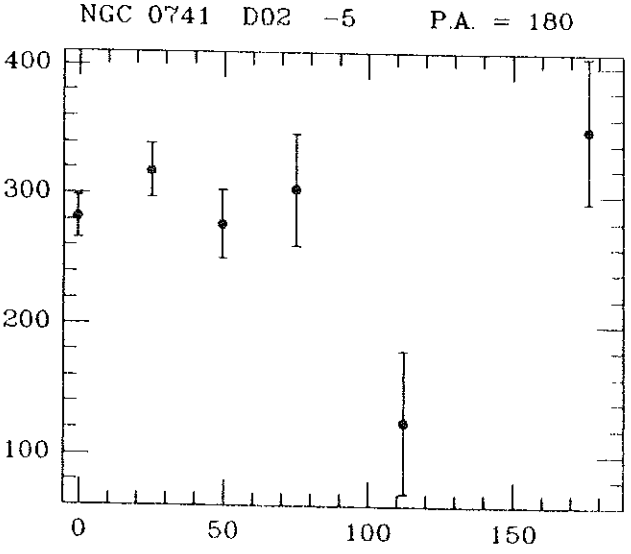

NGC 0596 D06 -5 P.A. = 127
200
150
100
-10
0
10
20

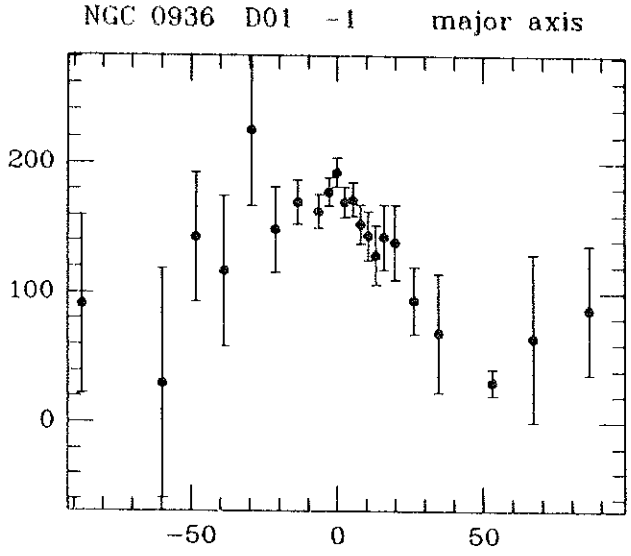

NGC 0596 D07 -5 P.A. = 157
200
180
160
140
120
-10
0
10
20

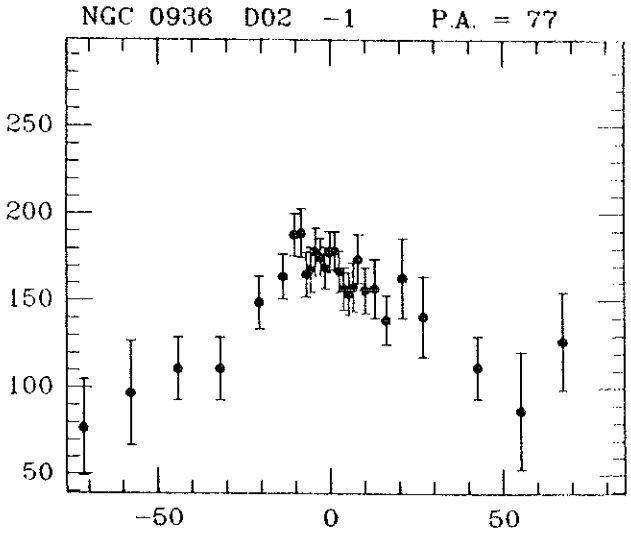

NGC 0720 D01 -5 major axis
350
300
250
200
150
0
10
20
30

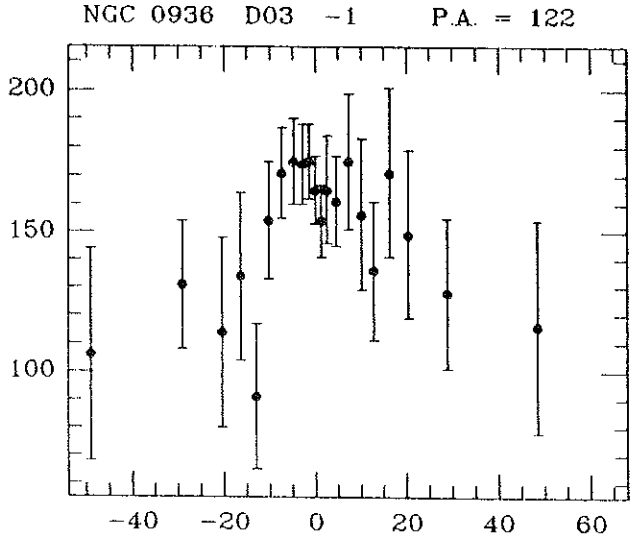

NGC 0720 D02 -5 minor axis
280
260
240
220
200
0
10
20
30

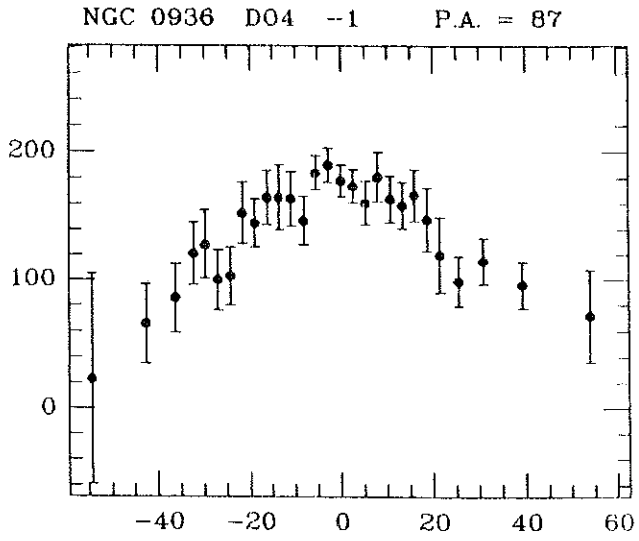

NGC 0741 D01 -5 P.A. = 90
300
200
100
0
50
100
150

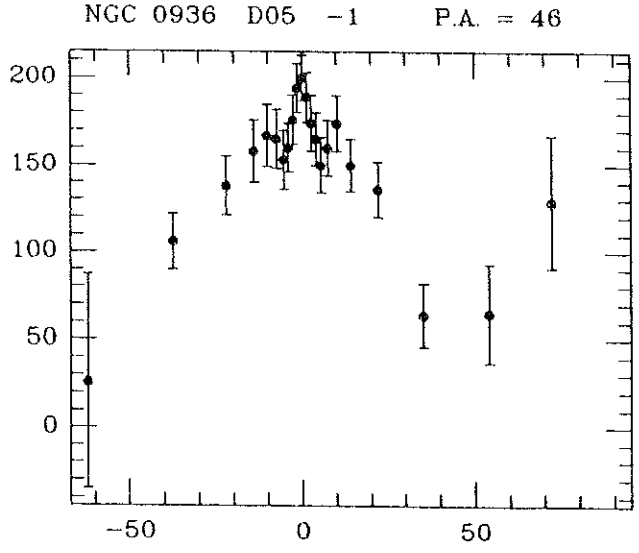

NGC 0741 D02 -5 P.A. = 180
400
300
200
100
0
50
100
150

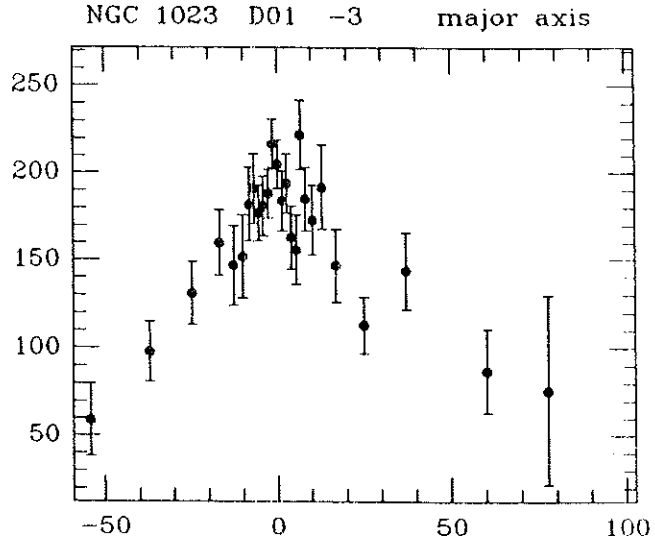

NGC 0936 D01 -1 major axis
200
100
0
-50
0
50

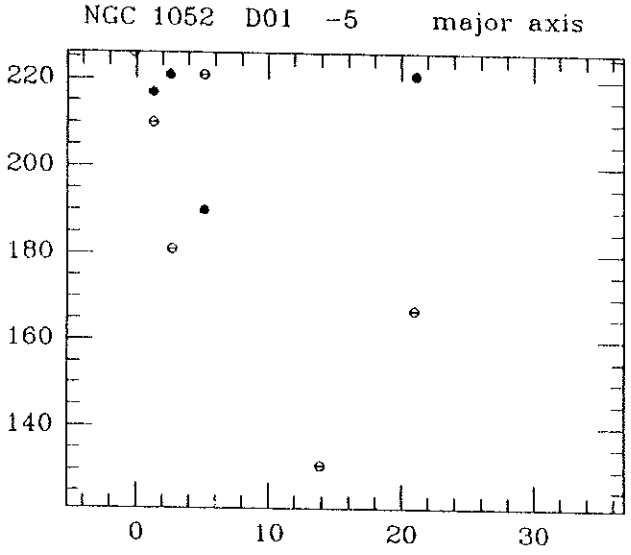

NGC 0936 D02 -1 P.A. = 77
250
200
150
100
50
-50
0
50

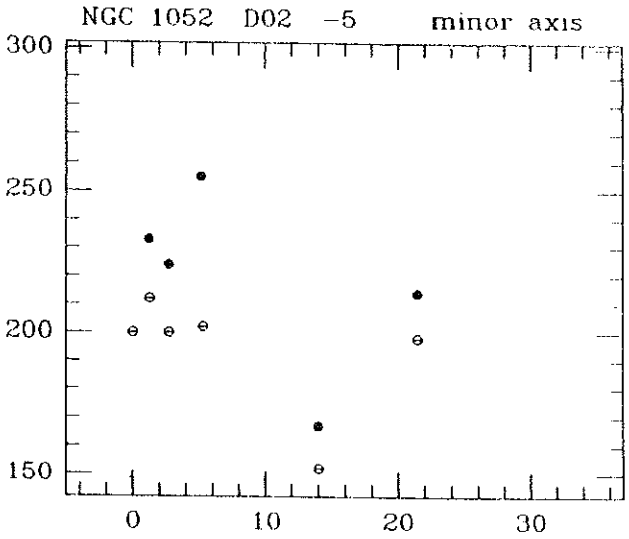

NGC 0936 D03 -1 P.A. = 122
200
150
100
-40
-20
0
20
40
60

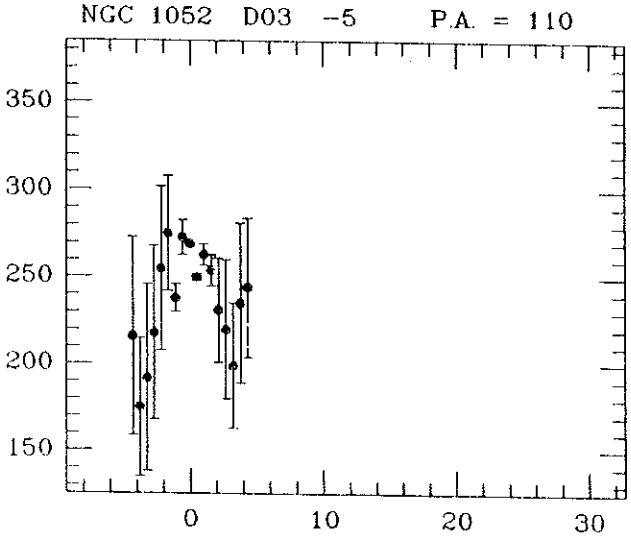

NGC 0936 D04 -1 P.A. = 87
200
100
0
-40
-20
0
20
40
60

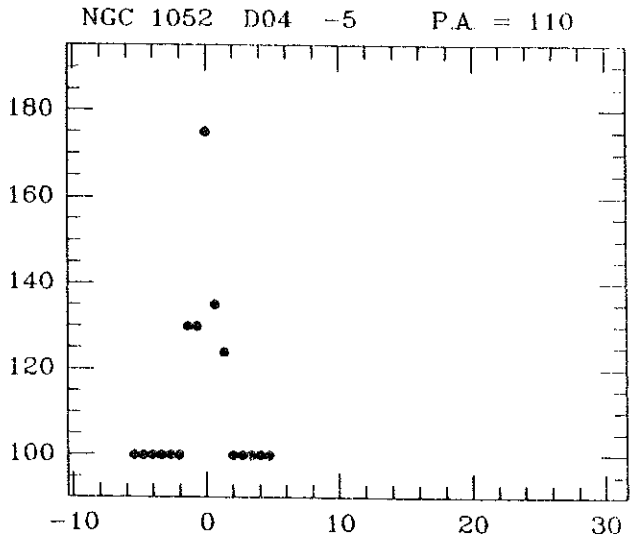

NGC 0936 D05 -1 P.A. = 46
200
150
100
50
0
-50
0
50

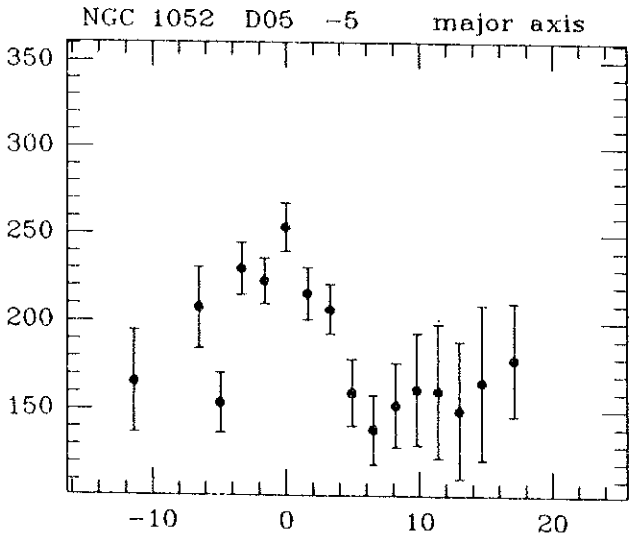

NGC 1023 D01 -3 major axis
250
200
150
100
50
-50
0
50
100

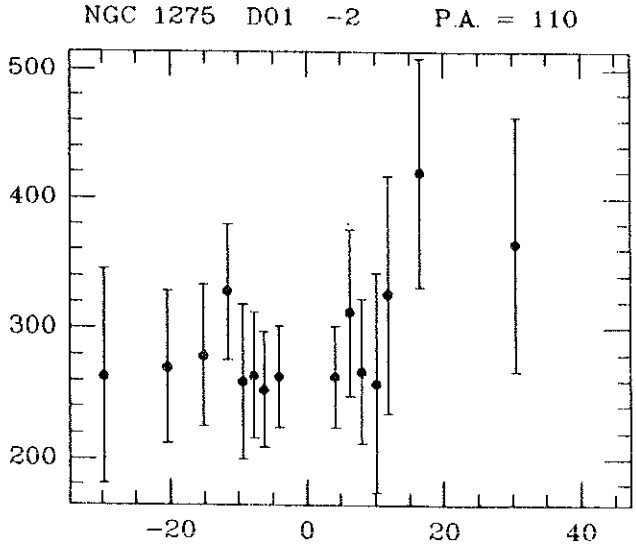

NGC 1052 D01 -5 major axis
220
200
180
160
140
0
10
20
30

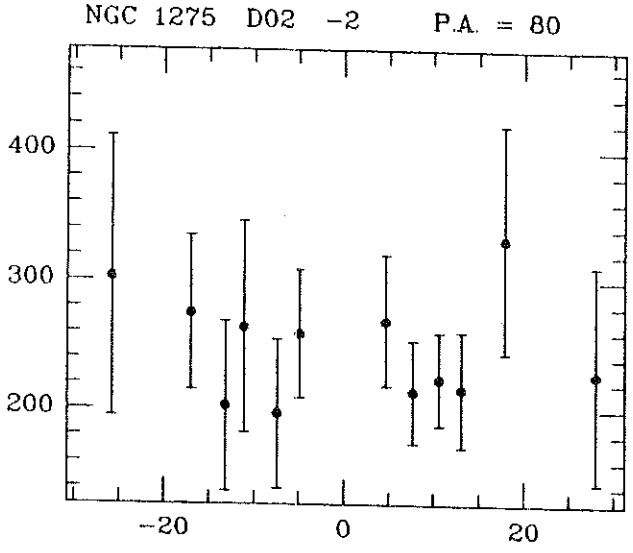

NGC 1052 D02 -5 minor axis
300
250
200
150
0
10
20
30

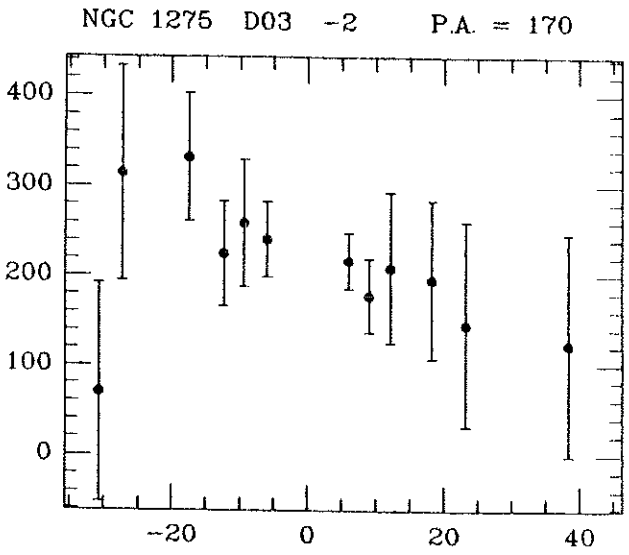

NGC 1052 D03 -5 P.A. = 110
350
300
250
200
150
0
10
20
30

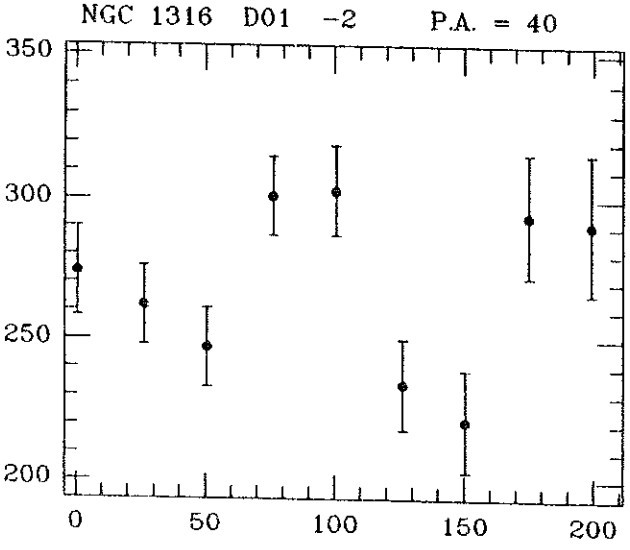

NGC 1052 D04 -5 P.A. = 110
180
160
140
120
100
-10
0
10
20
30

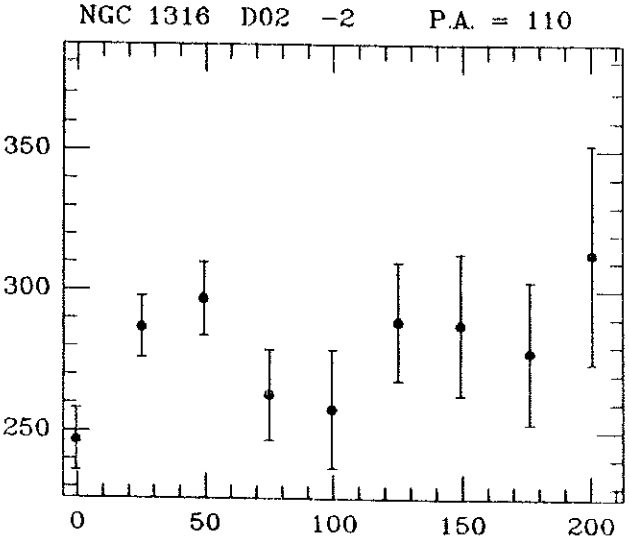

NGC 1052 D05 -5 major axis
350
300
250
200
150
-10
0
10
20

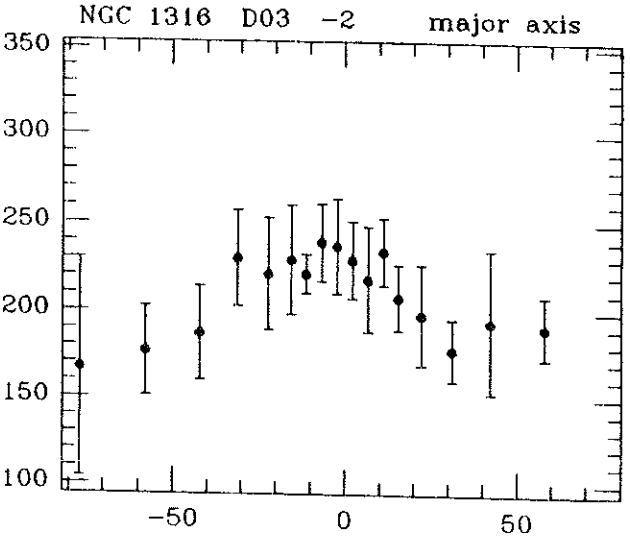

NGC 1275 D01 -2 P.A. = 110
500
400
300
200
-20
0
20
40

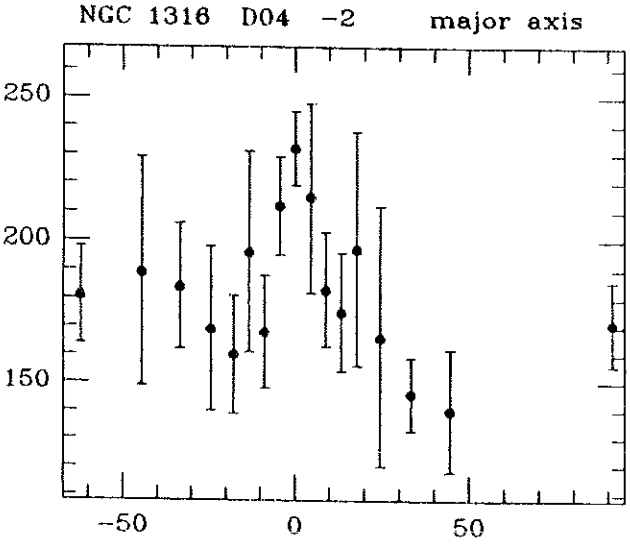

NGC 1275 D02 -2 P.A. = 80
400
300
200
-20
0
20

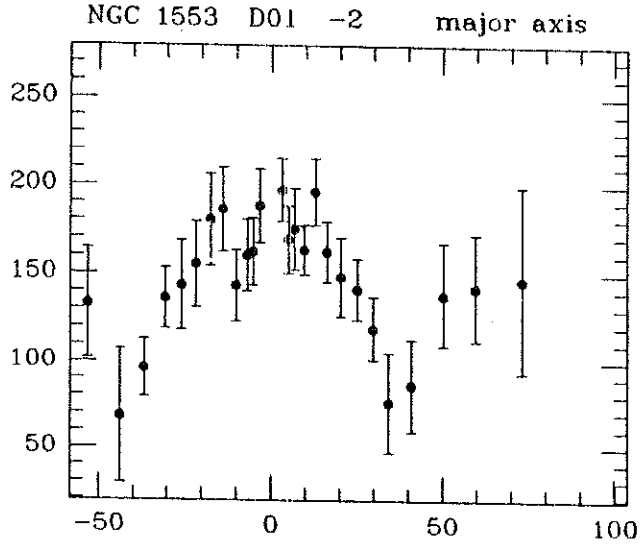

NGC 1275 D03 -2 P.A. = 170
400
300
200
100
0
-20
0
20
40

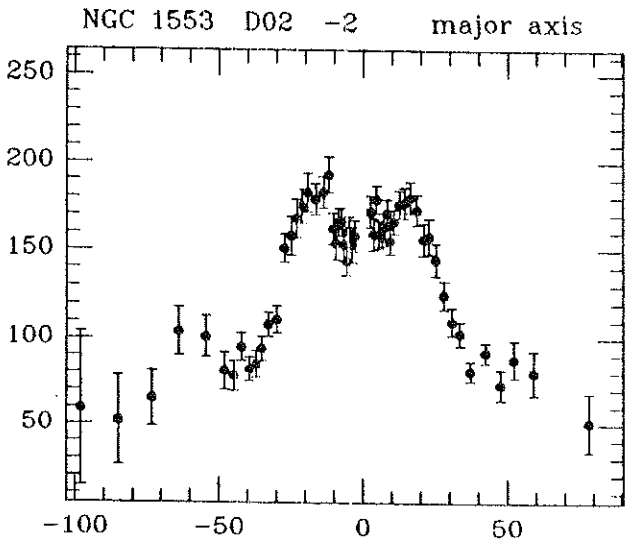

NGC 1316 D01 -2 P.A. = 40
350
300
250
200
0
50
100
150
200

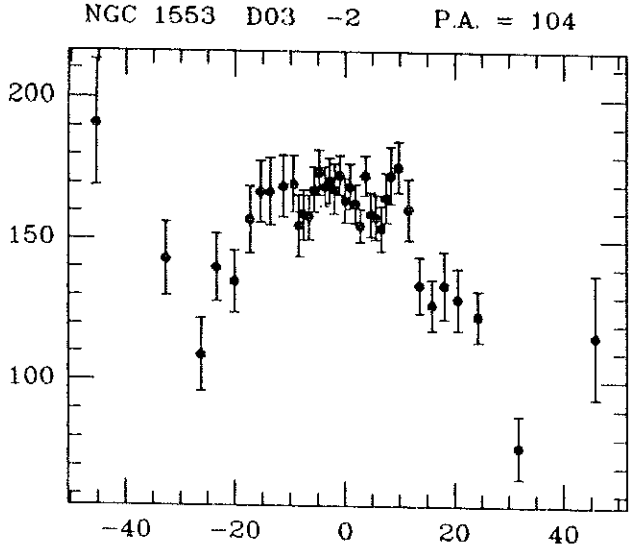

NGC 1316 D02 -2 P.A. = 110
350
300
250
0
50
100
150
200

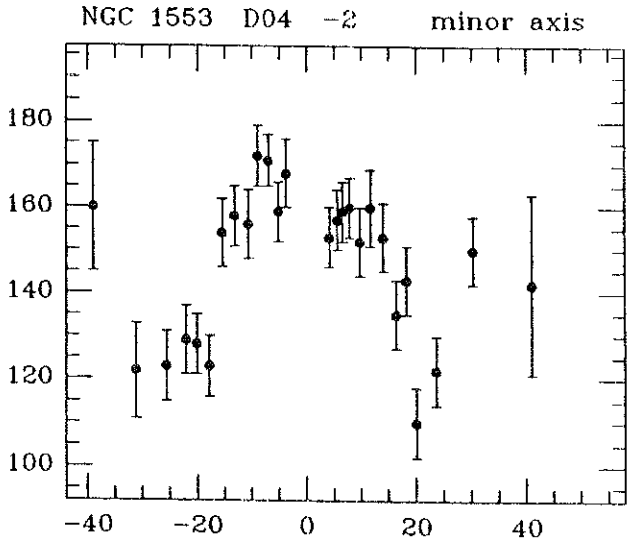

NGC 1316 D03 -2 major axis
350
300
250
200
150
100
-50
0
50

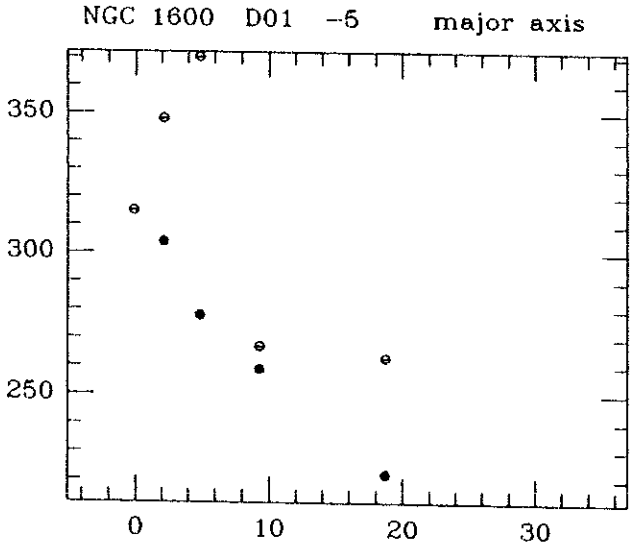

NGC 1316 D04 -2 major axis
250
200
150
-50
0
50

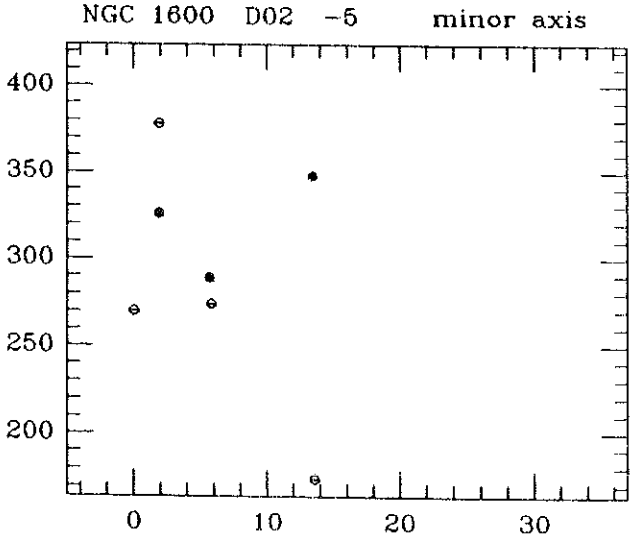

NGC 1553 D01 -2 major axis
250
200
150
100
50
-50
0
50
100

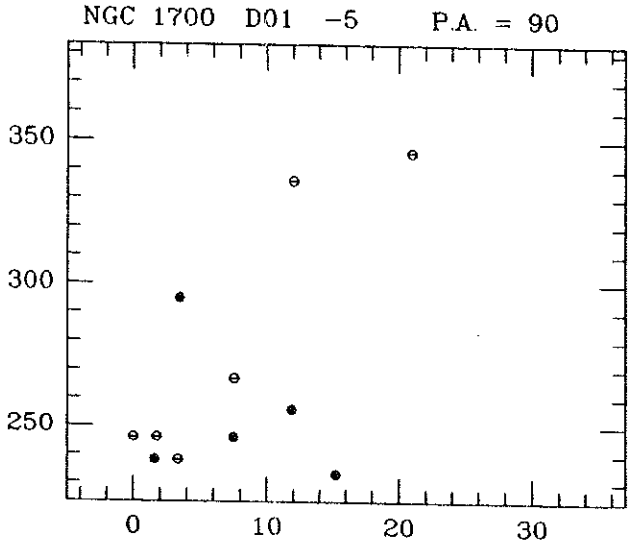

NGC 1553 D02 -2 major axis
250
200
150
100
50
-100
-50
0
50

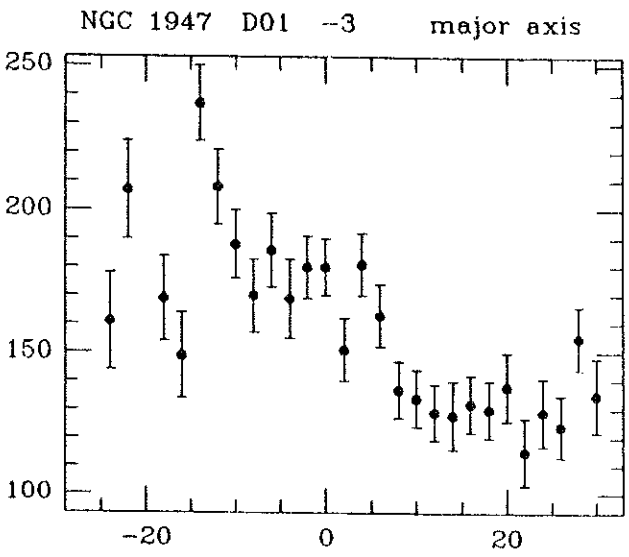

NGC 1553 D03 -2 P.A. = 104
200
150
100
-40
-20
0
20
40

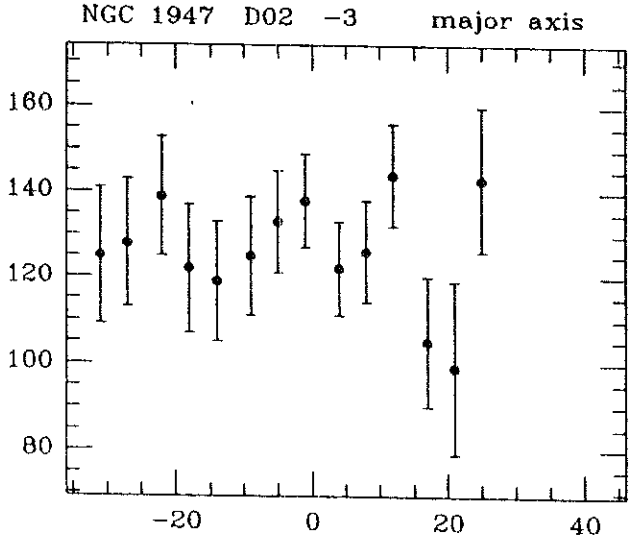

NGC 1553 D04 -2 minor axis
180
160
140
120
100
-40
-20
0
20
40

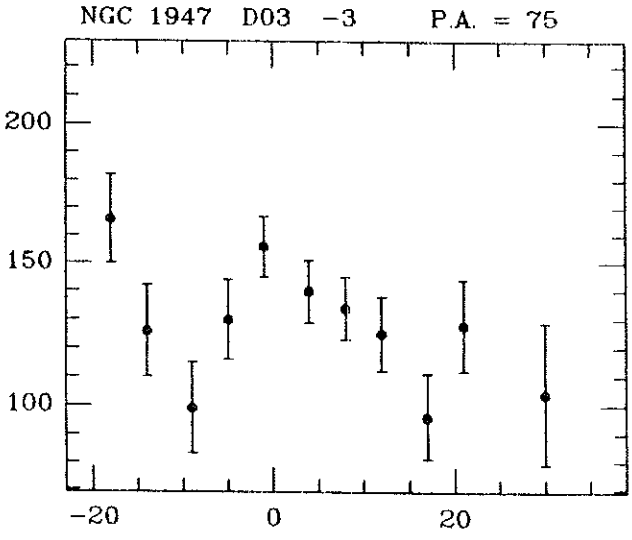

NGC 1600 D01 -5 major axis
350
300
250
0
10
20
30

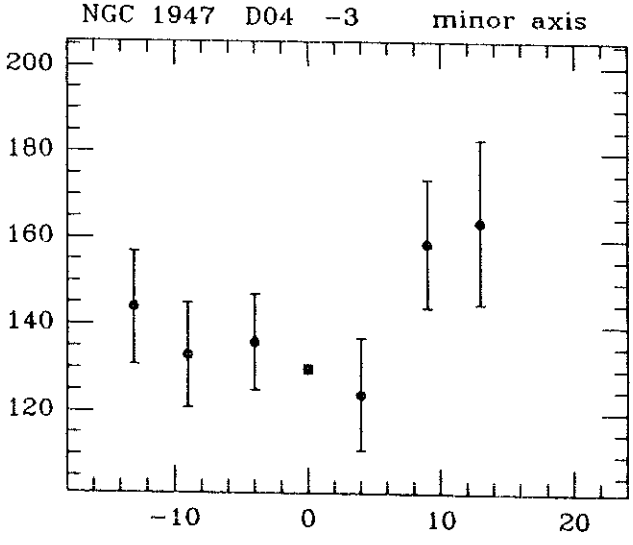

NGC 1600 D02 -5 minor axis
400
350
300
250
200
0
10
20
30

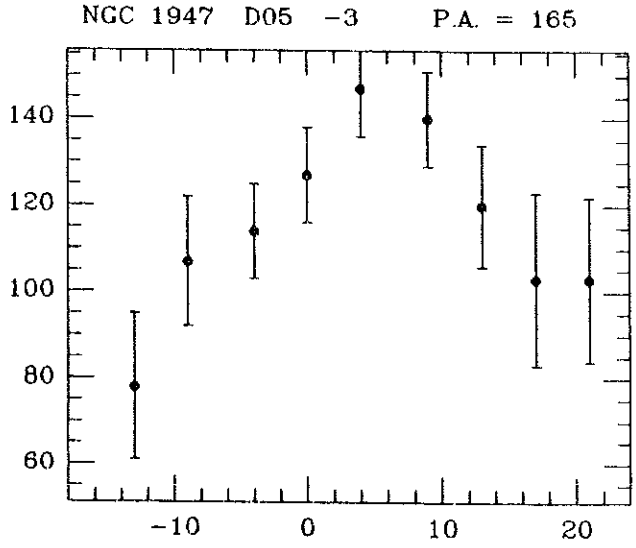

NGC 1700 D01 -5 P.A. = 90
350
300
250
0
10
20
30

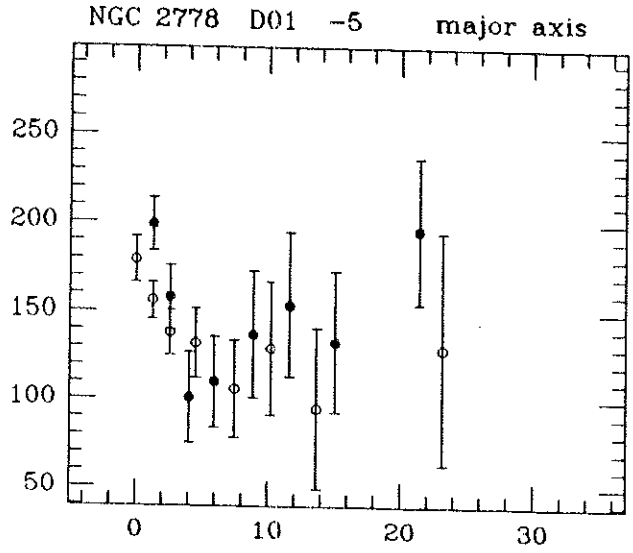

NGC 1947 D01 -3 major axis
250
200
150
100
-20
0
20

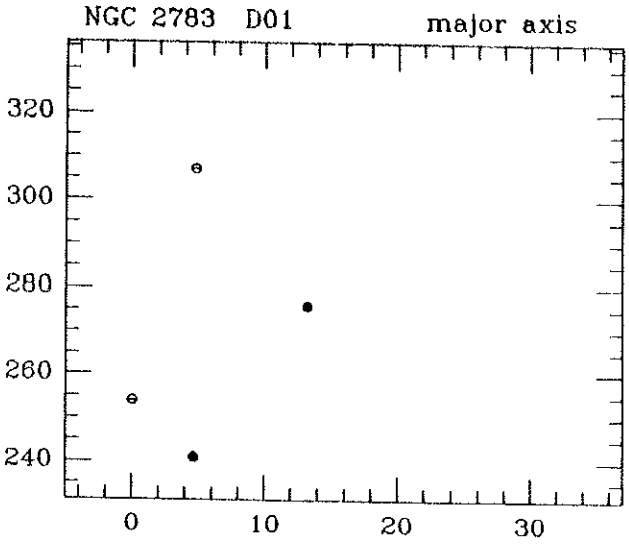

NGC 1947 D02 -3 major axis
160
140
120
100
80
-20
0
20
40

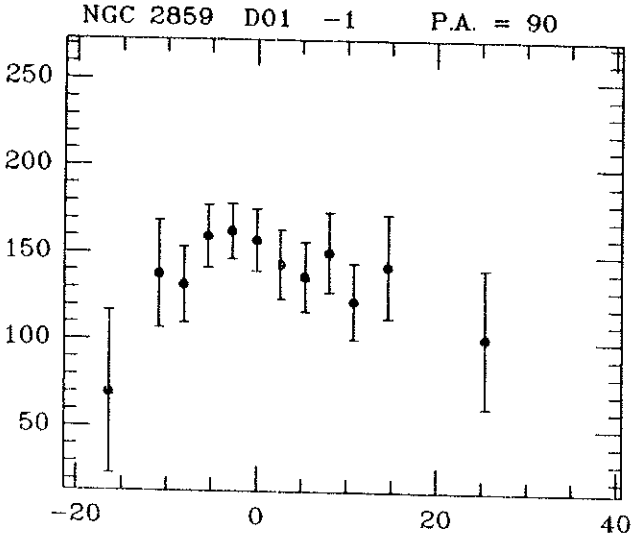

NGC 1947 D03 -3 P.A. = 75
200
150
100
-20
0
20

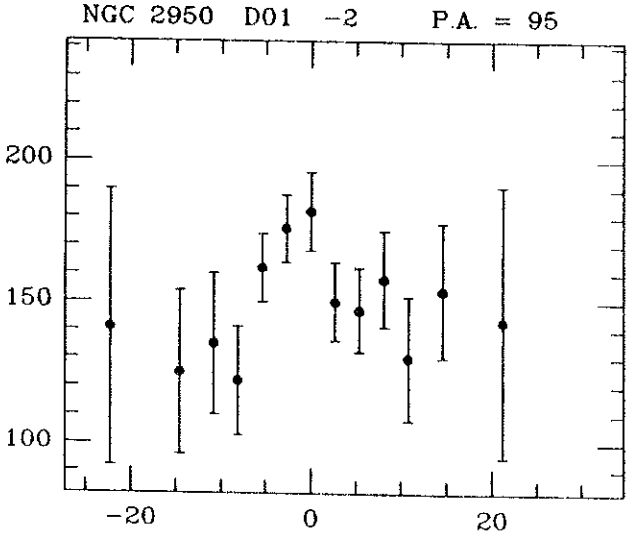

NGC 1947 D04 -3 minor axis
200
180
160
140
120
-10
0
10
20

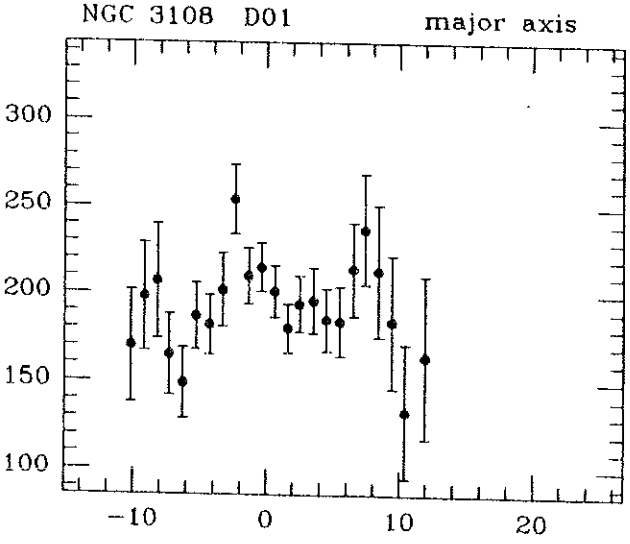

NGC 1947 D05 -3 P.A. = 165
140
120
100
80
60
-10
0
10
20

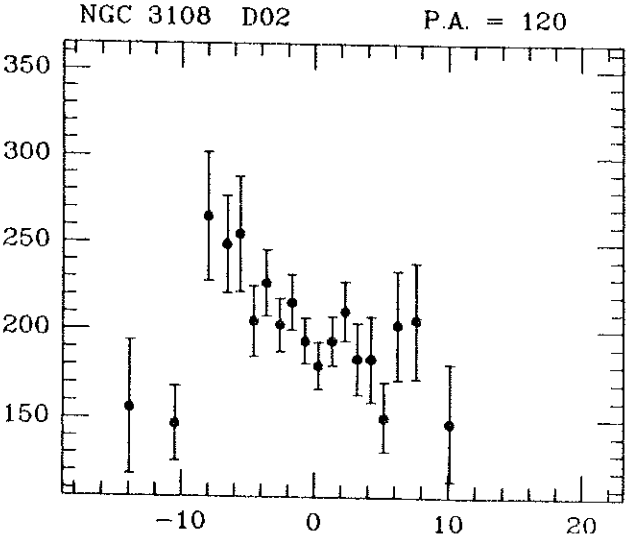

NGC 2778 D01 -5 major axis
250
200
150
100
50
0
10
20
30

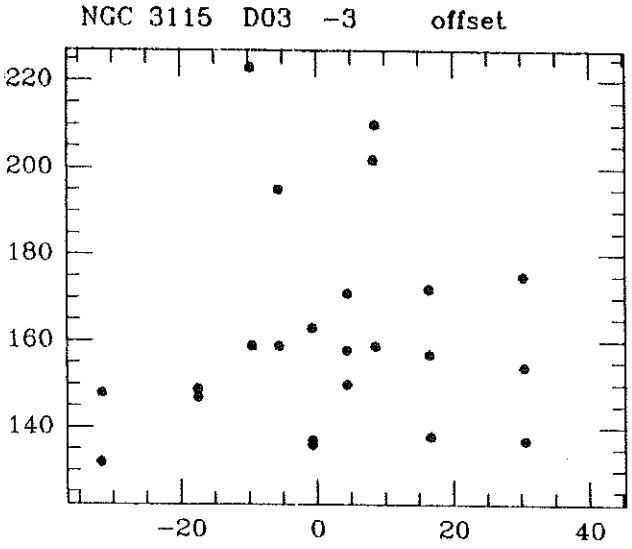

NGC 2783 D01 major axis
320
300
280
260
240
0
10
20
30

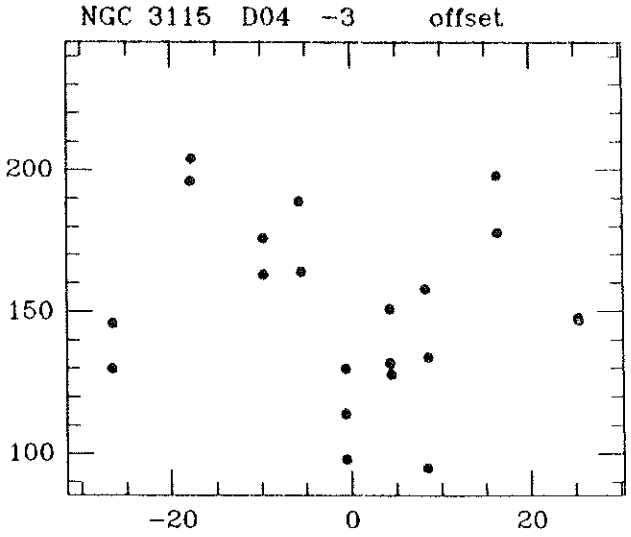

NGC 2859 D01 -1 P.A. = 90
250
200
150
100
50
-20
0
20
40

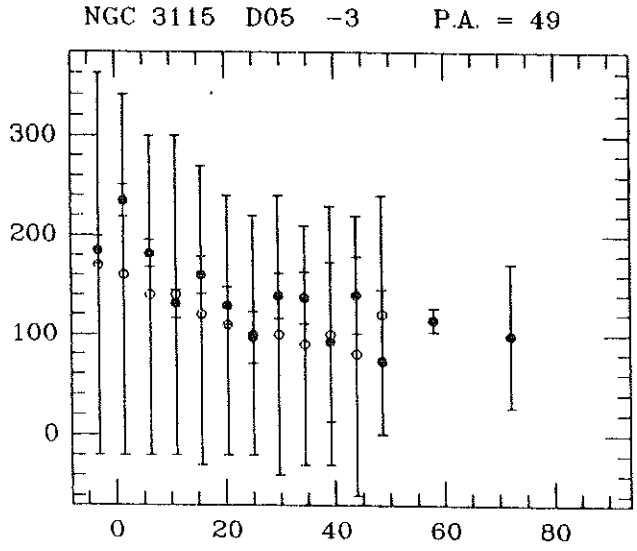

NGC 2950 D01 -2 P.A. = 95
200
150
100
-20
0
20

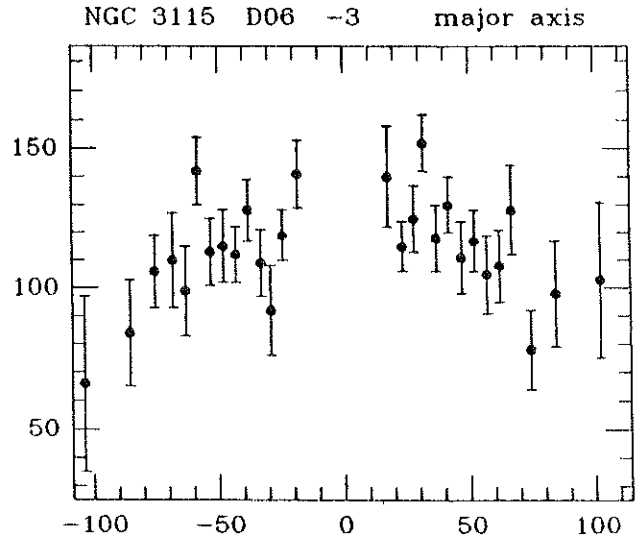

NGC 3108 D01 major axis
300
250
200
150
100
-10
0
10
20

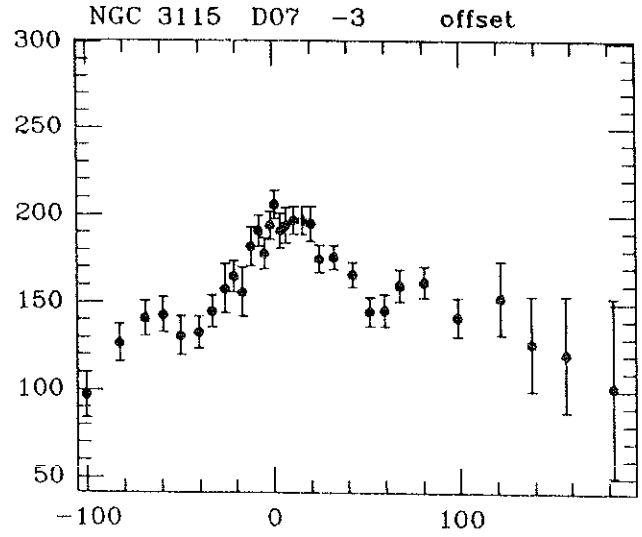

NGC 3108 D02 P.A. = 120
350
300
250
200
150
-10
0
10
20

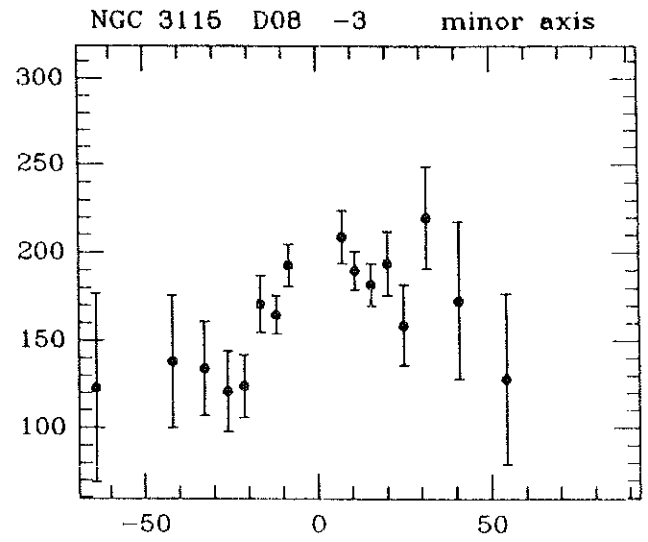

NGC 3115 D03 -3 offset
220
200
180
160
140
-20
0
20
40

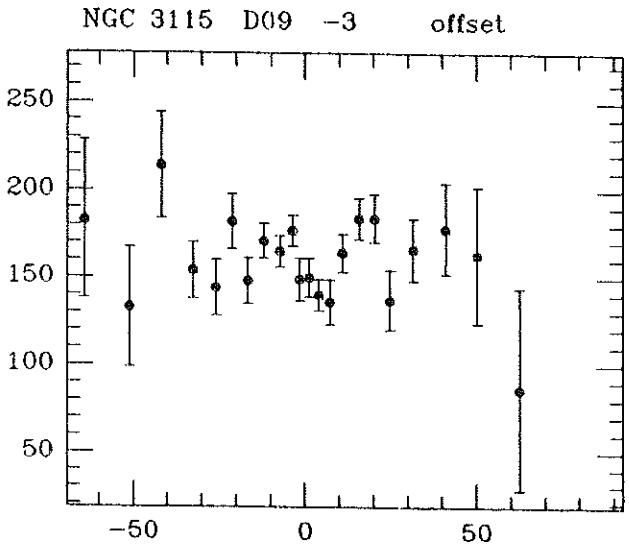

NGC 3115 D04 -3 offset
200
150
100
-20
0
20

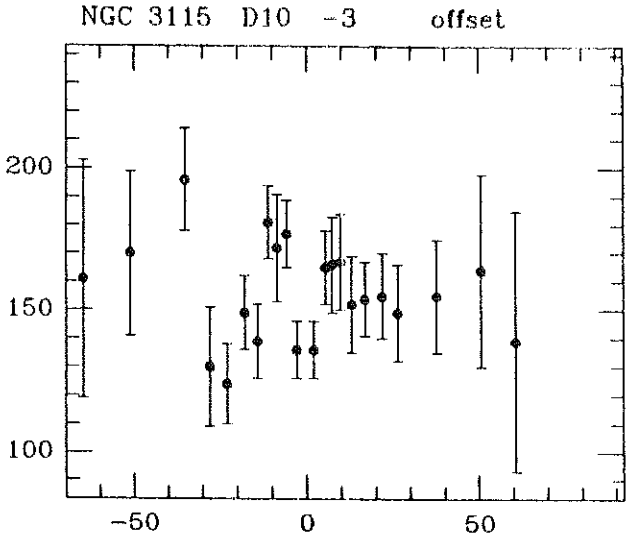

NGC 3115 D05 -3 P.A. = 49
300
200
100
0
0
20
40
60
80

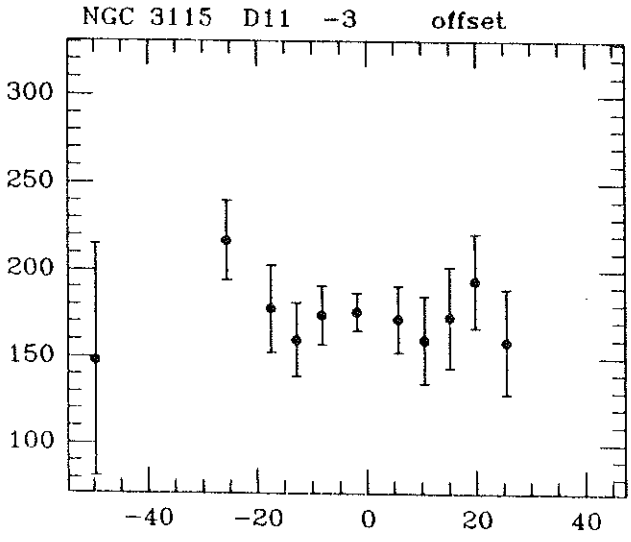

NGC 3115 D06 -3 major axis
150
100
50
-100
-50
0
50
100

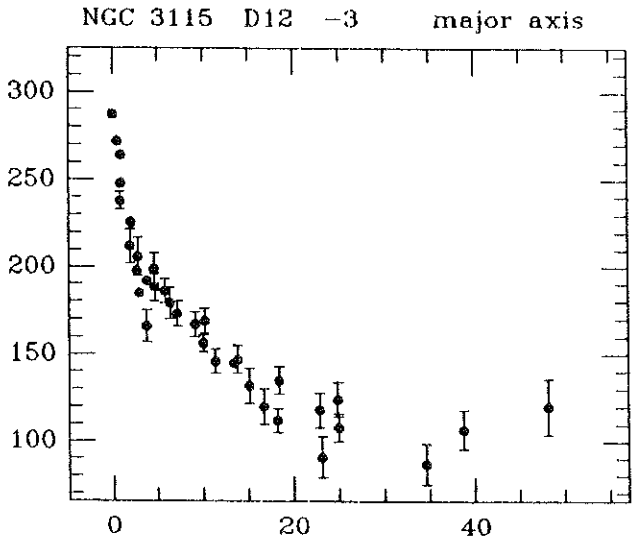

NGC 3115 D07 -3 offset
300
250
200
150
100
50
-100
0
100

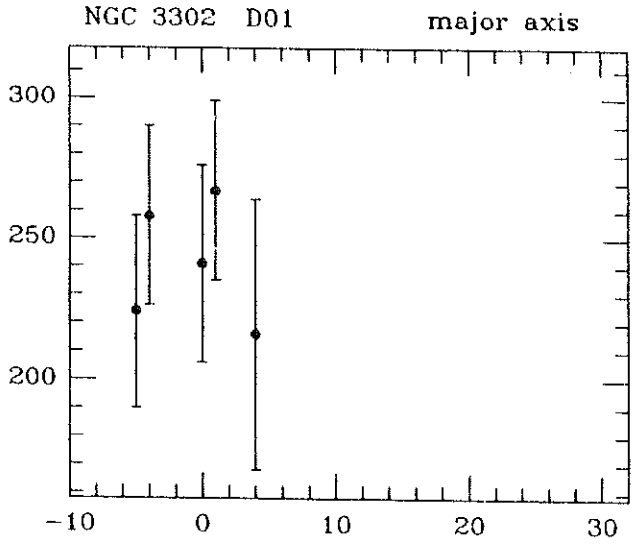

NGC 3115 D08 -3 minor axis
300
250
200
150
100
-50
0
50

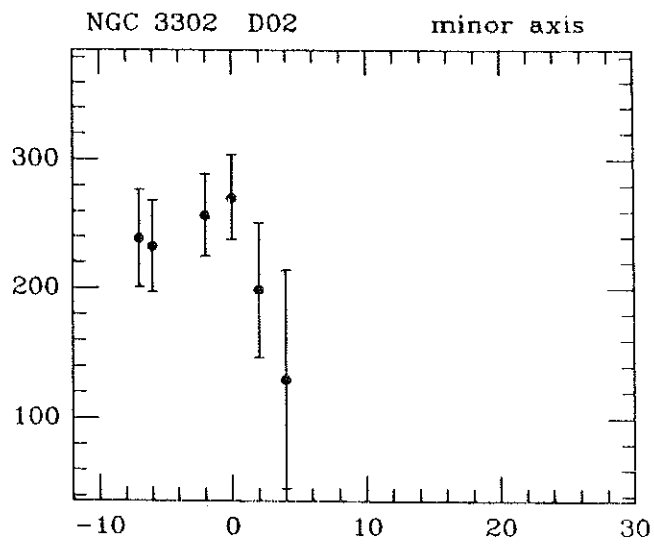

NGC 3115 D09 -3 offset
250
200
150
100
50
-50
0
50

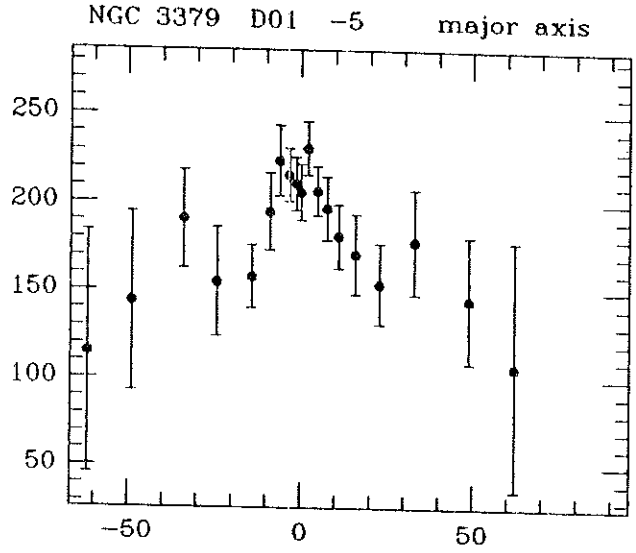

NGC 3115 D10 -3 offset
200
150
100
-50
0
50

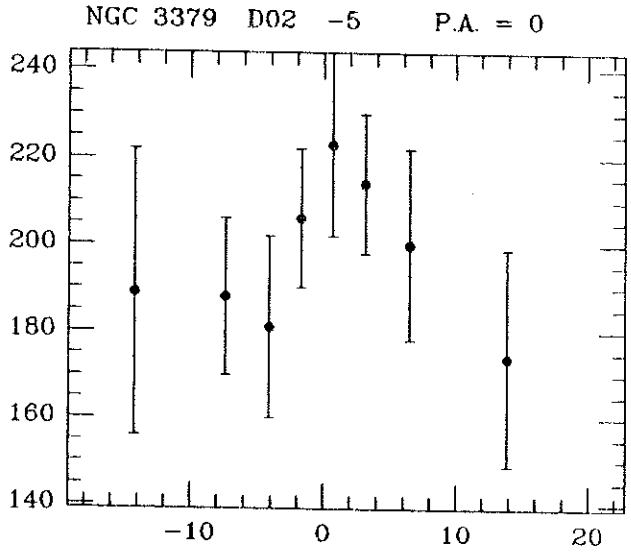

NGC 3115 D11 -3 offset
300
250
200
150
100
-40
-20
0
20
40

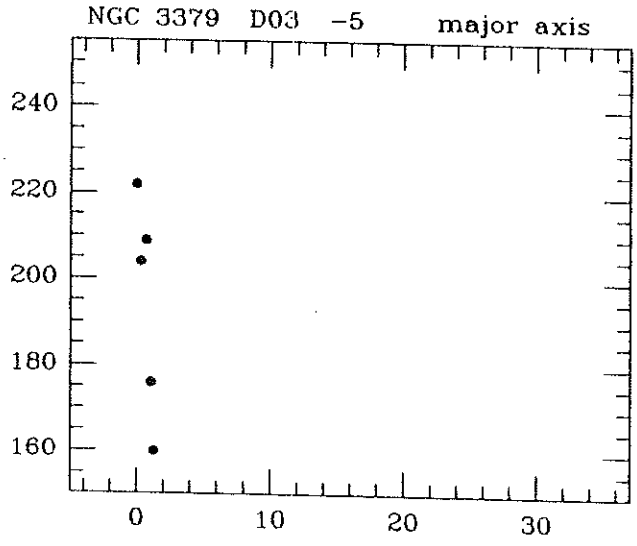

NGC 3115 D12 -3 major axis
300
250
200
150
100
0
20
40

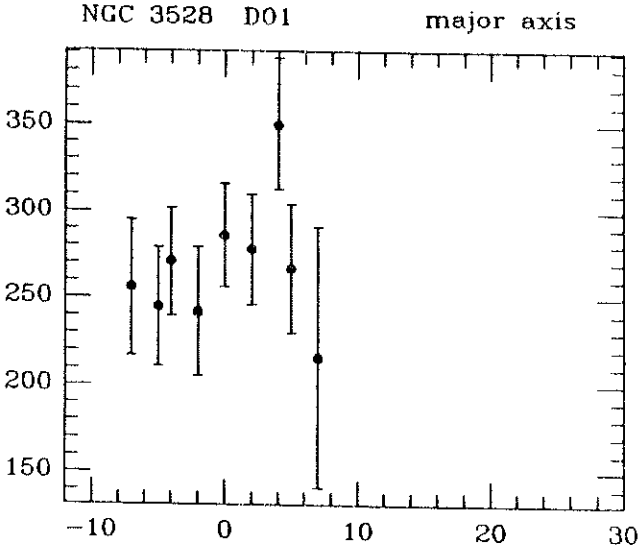

NGC 3302 D01 major axis
300
250
200
-10
0
10
20
30

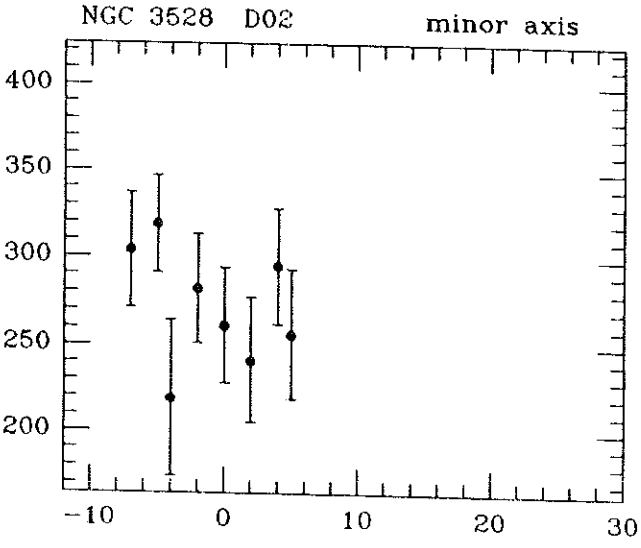

NGC 3302 D02 minor axis
300
200
100
-10
0
10
20
30

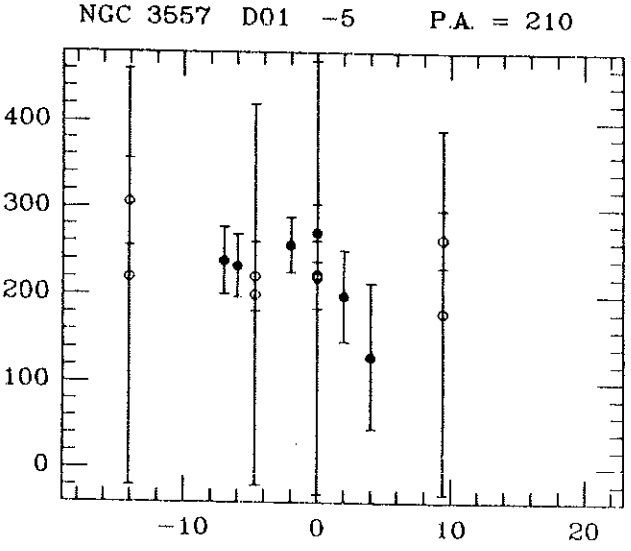

NGC 3379 D01 -5 major axis
250
200
150
100
50
-50
0
50

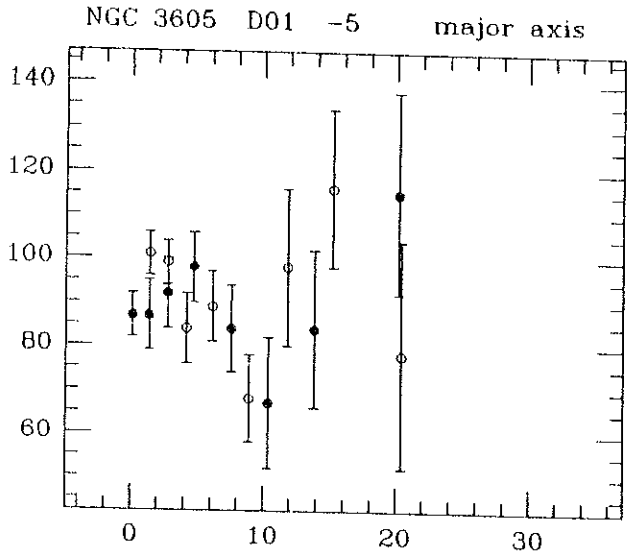

NGC 3379 D02 -5 P.A. = 0
240
220
200
180
160
140
-10
0
10
20

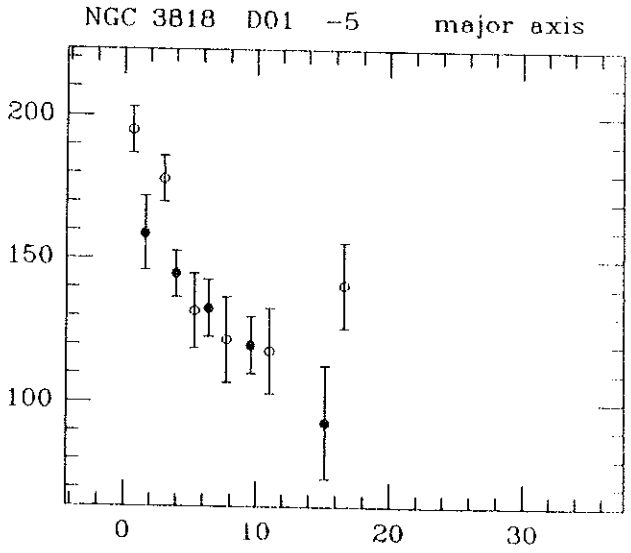

NGC 3379 D03 -5 major axis
240
220
200
180
160
0
10
20
30

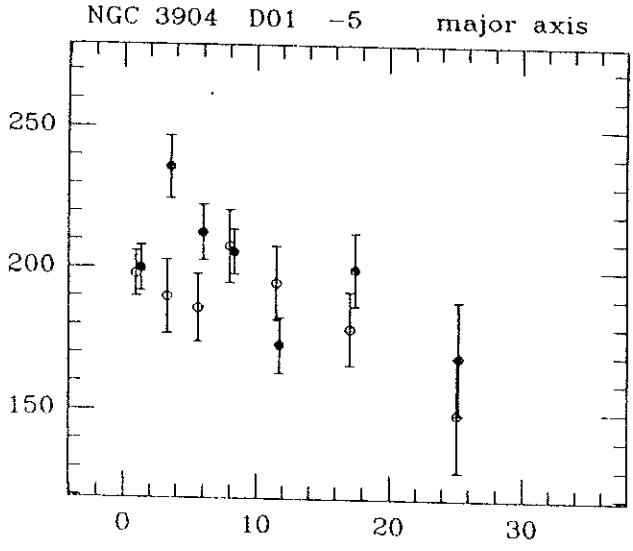

NGC 3528 D01 major axis
350
300
250
200
150
-10
0
10
20
30

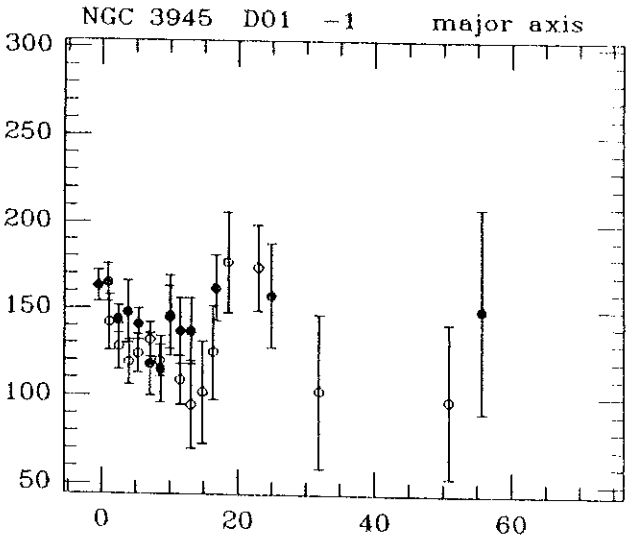

NGC 3528 D02 minor axis
400
350
300
250
200
-10
0
10
20
30

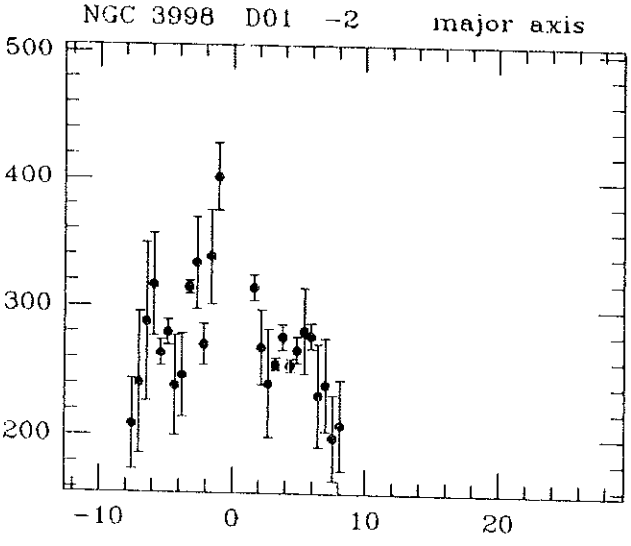

NGC 3557 D01 -5 P.A. = 210
400
300
200
100
0
-10
0
10
20

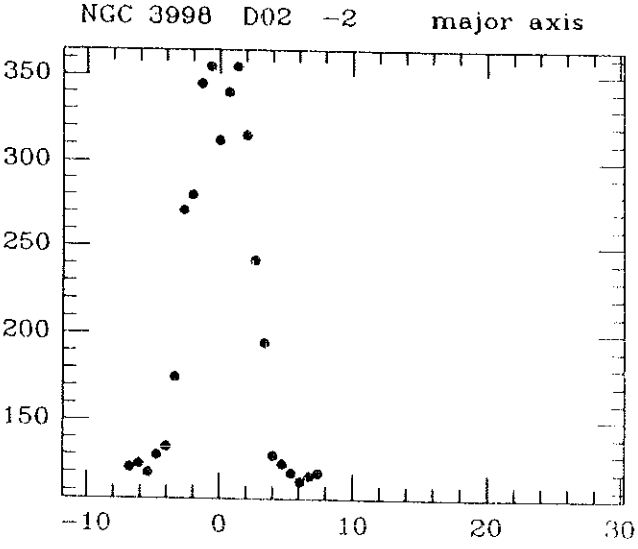

NGC 3605 D01 -5 major axis
140
120
100
80
60
0
10
20
30

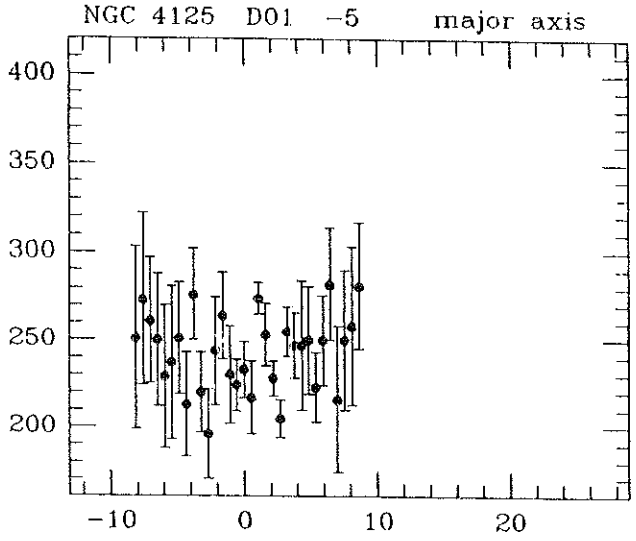

NGC 3818 D01 -5 major axis
200
150
100
0
10
20
30

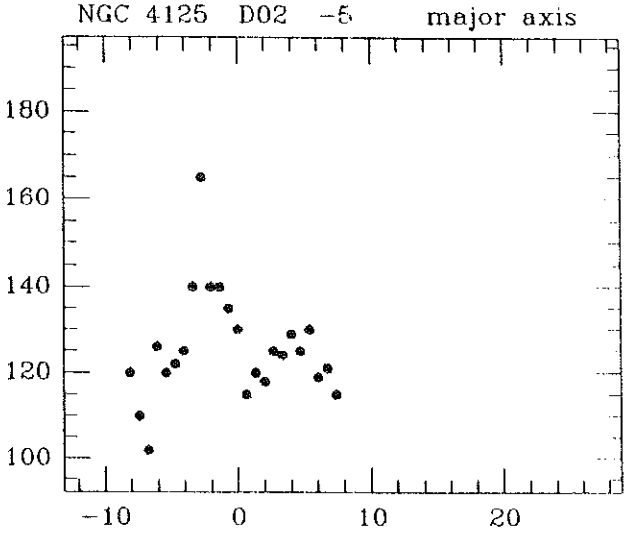

NGC 3904 D01 -5 major axis
250
200
150
0
10
20
30

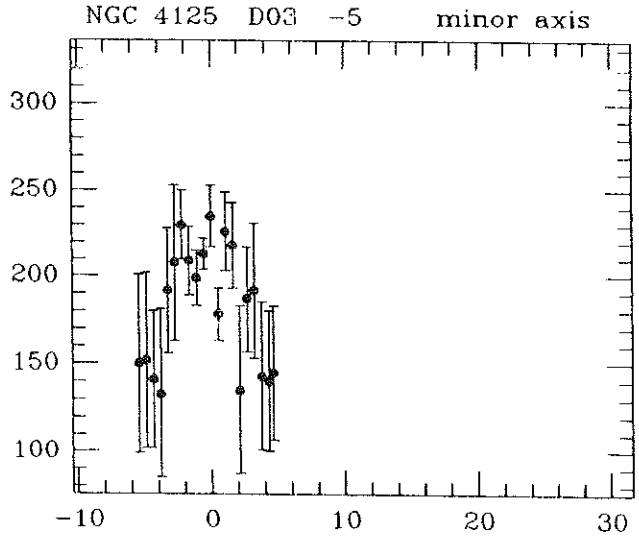

NGC 3945 D01 -1 major axis
300
250
200
150
100
50
0
20
40
60

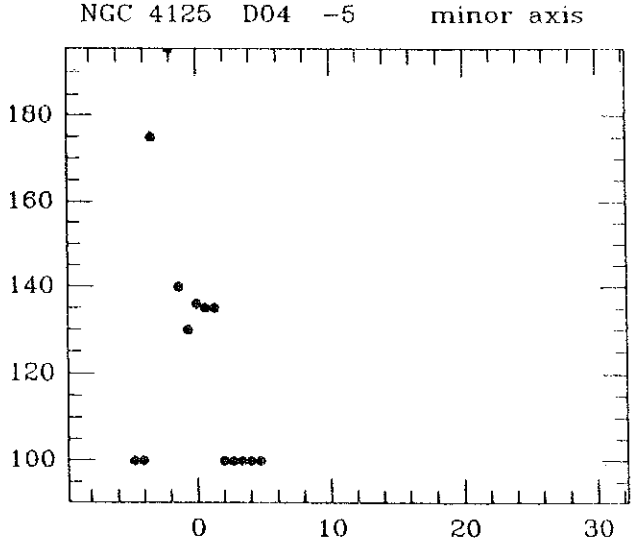

NGC 3998 D01 -2 major axis
500
400
300
200
-10
0
10
20

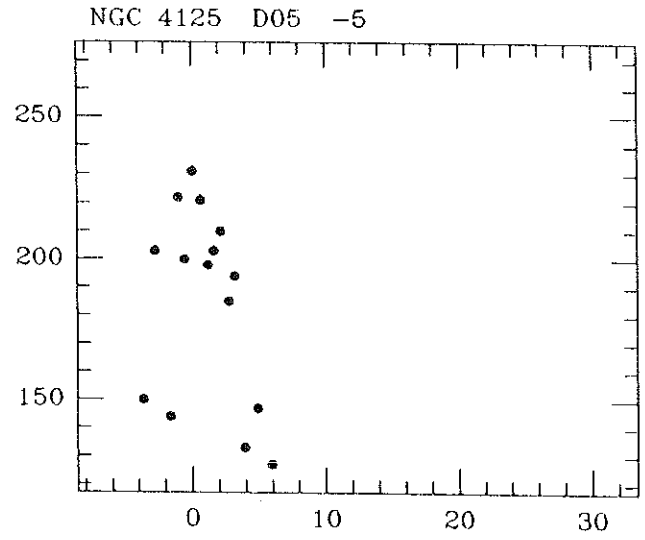

NGC 3998 D02 -2 major axis
350
300
250
200
150
-10
0
10
20
30

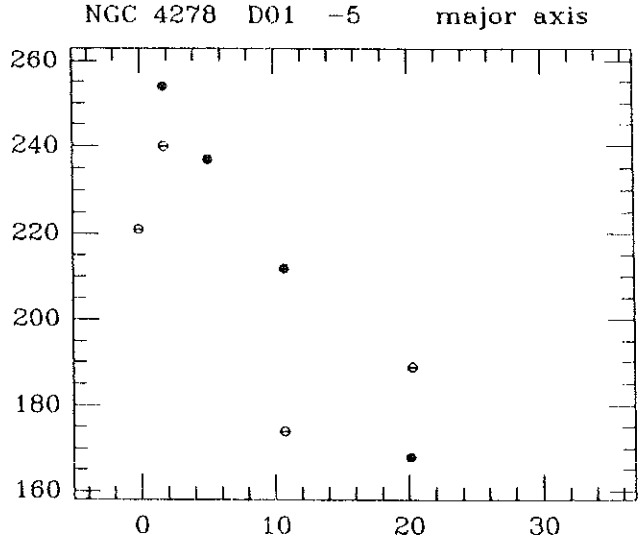

NGC 4125 D01 -5 major axis
400
350
300
250
200
-10
0
10
20

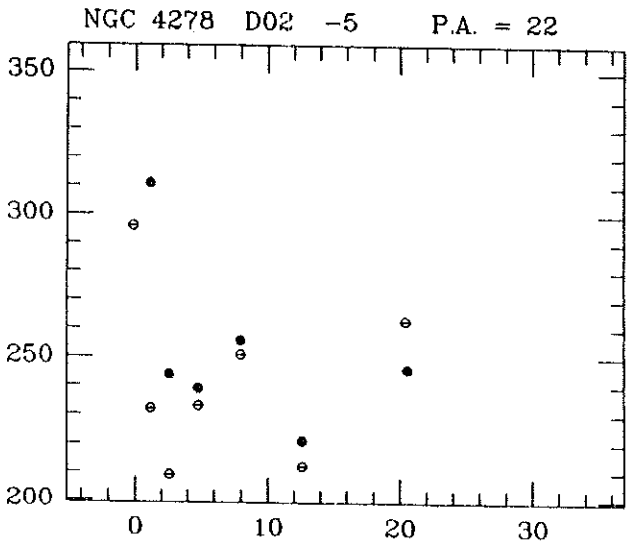

NGC 4125 D02 -5 major axis
180
160
140
120
100
-10
0
10
20

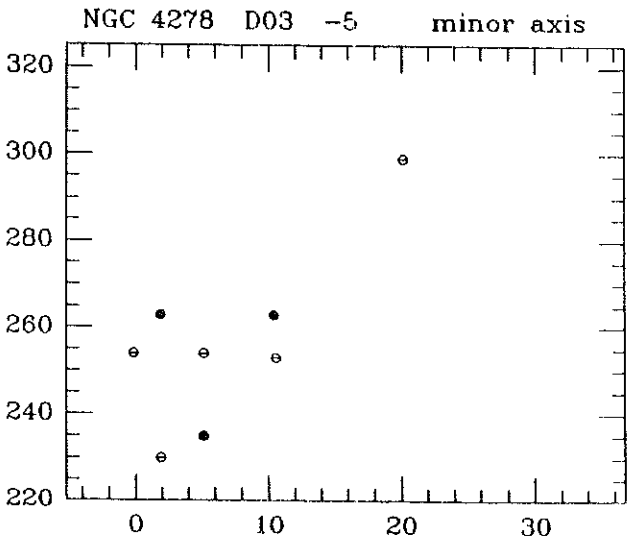

NGC 4125 D03 -5 minor axis
300
250
200
150
100
-10
0
10
20
30

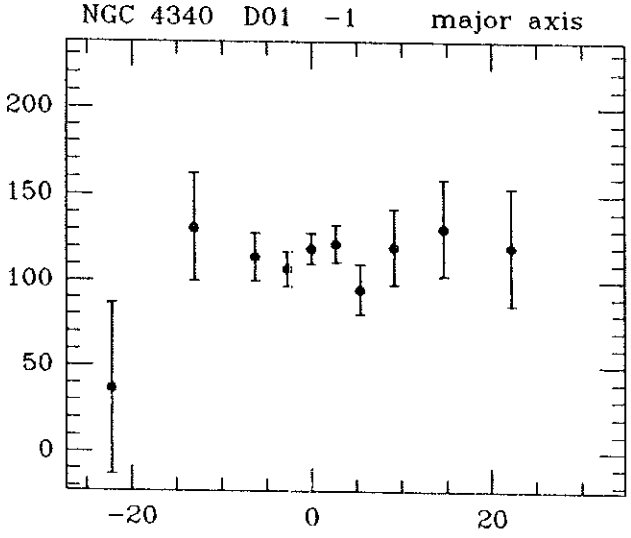

NGC 4125 D04 -5 minor axis
180
160
140
120
100
0
10
20
30

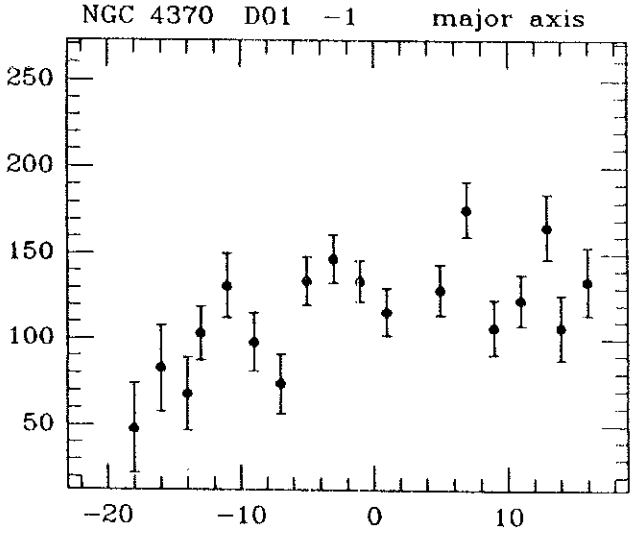

NGC 4125 D05 -5
250
200
150
0
10
20
30

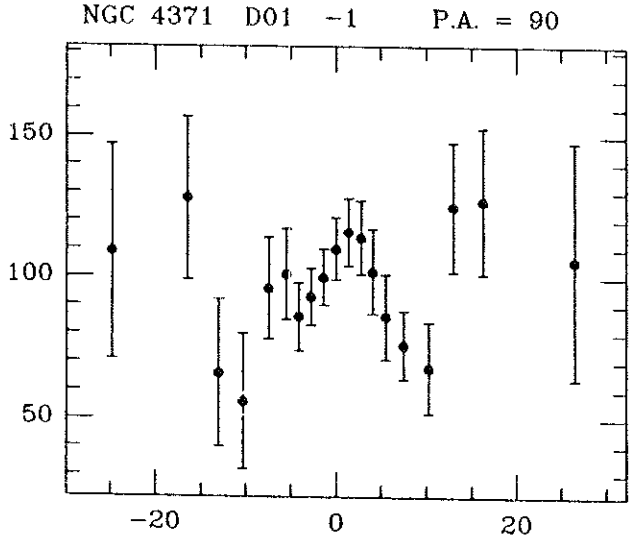

NGC 4278 D01 -5 major axis
260
240
220
200
180
160
0
10
20
30

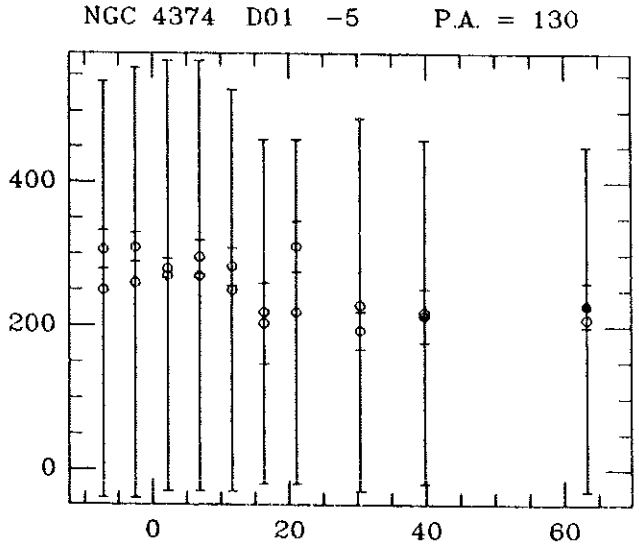

NGC 4278 D02 -5 P.A. = 22
350
300
250
200
0
10
20
30

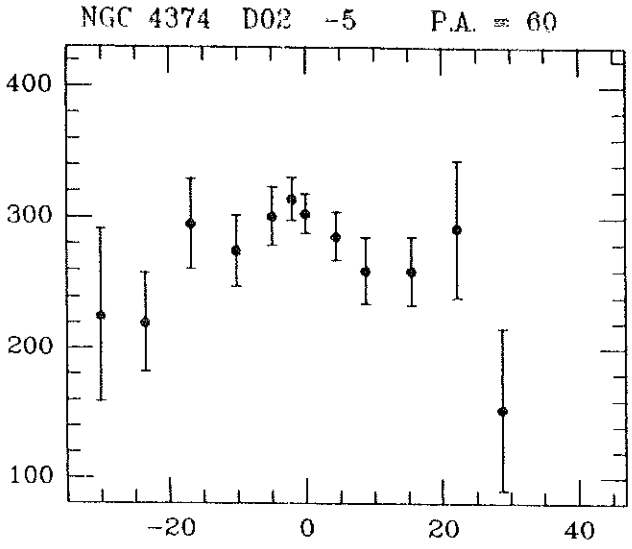

NGC 4278 D03 -5 minor axis
320
300
280
260
240
220
0
10
20
30

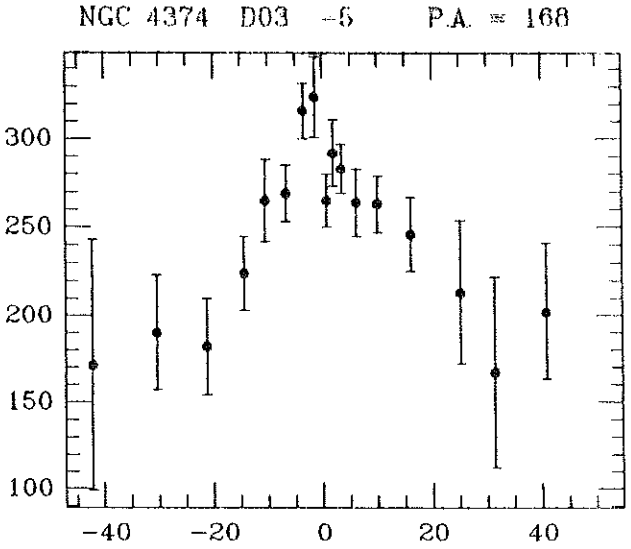

NGC 4340 D01 -1 major axis
200
150
100
50
0
-20
0
20

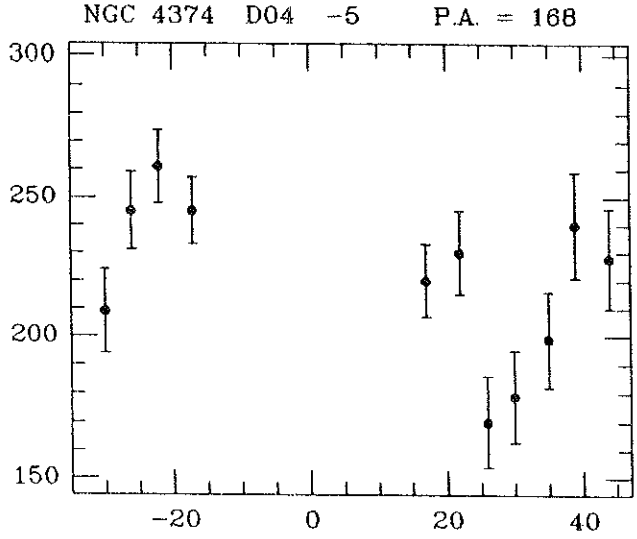

NGC 4370 D01 -1 major axis
250
200
150
100
50
-20
-10
0
10

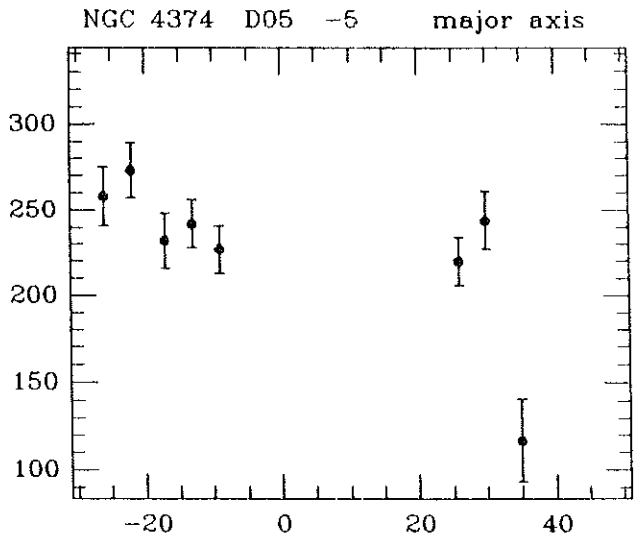

NGC 4371 D01 -1 P.A. = 90
150
100
50
-20
0
20

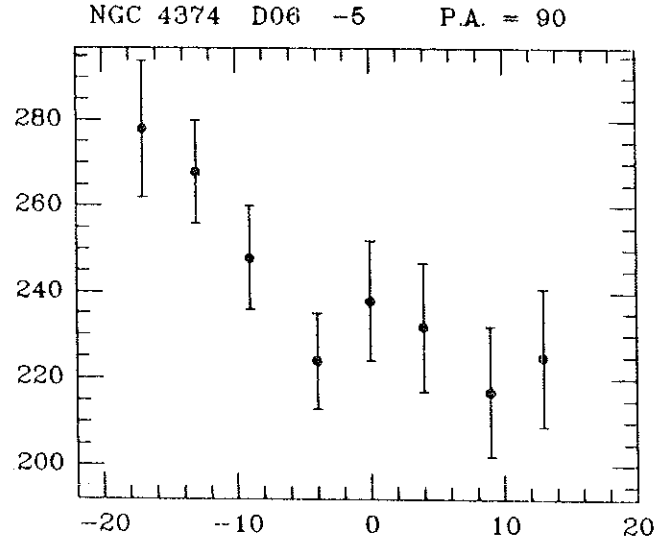

NGC 4374 D01 -5 P.A. = 130
400
200
0
0
20
40
60

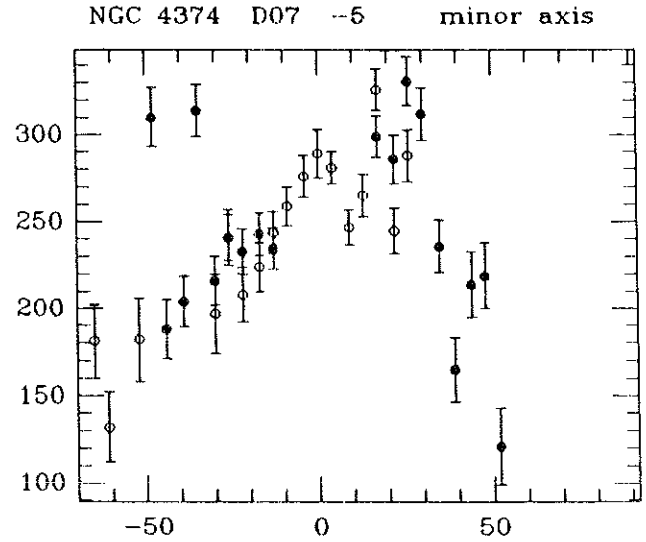

NGC 4374 D02 -5 P.A. = 60
400
300
200
100
-20
0
20
40

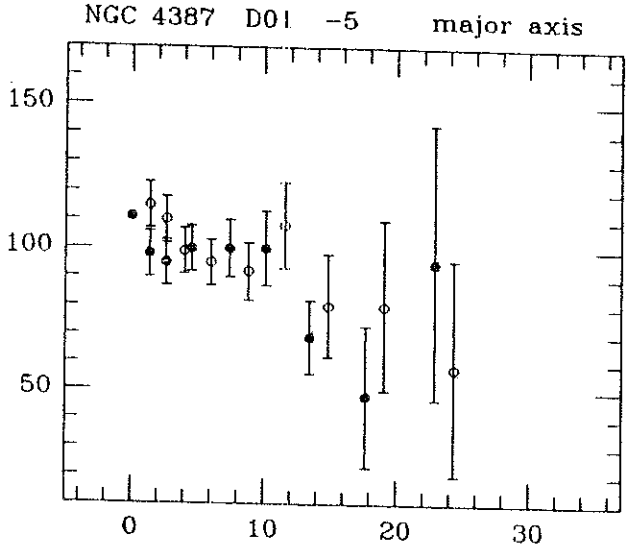

NGC 4374 D03 -5 P.A. = 168
300
250
200
150
100
-40
-20
0
20
40

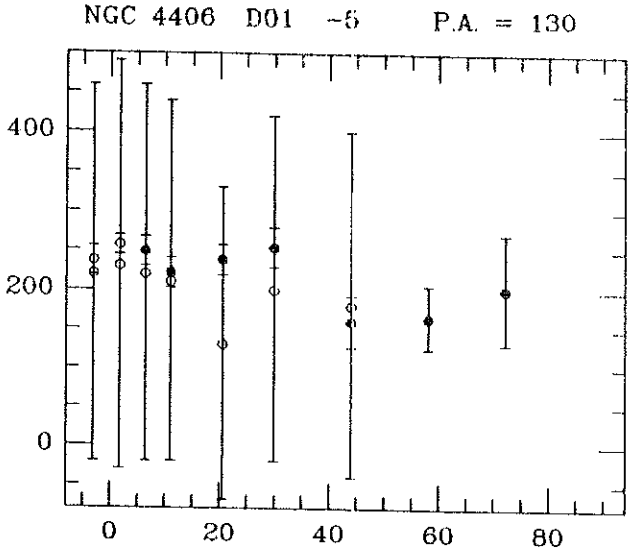

NGC 4374 D04 -5 P.A. = 168
300
250
200
150
-20
0
20
40

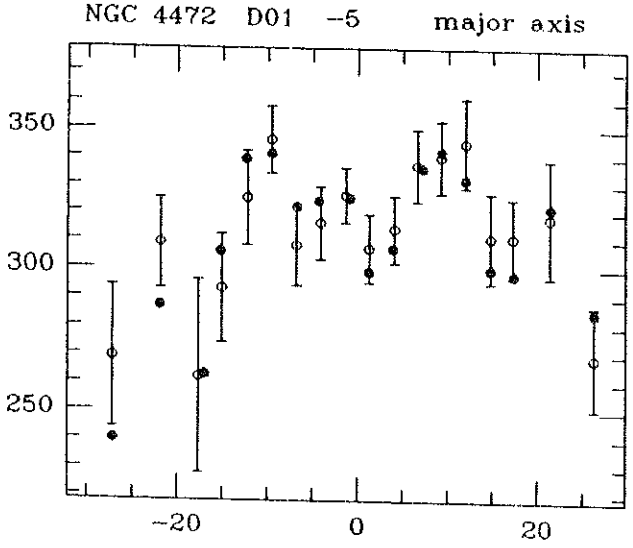

NGC 4374 D05 -5 major axis
300
250
200
150
100
-20
0
20
40

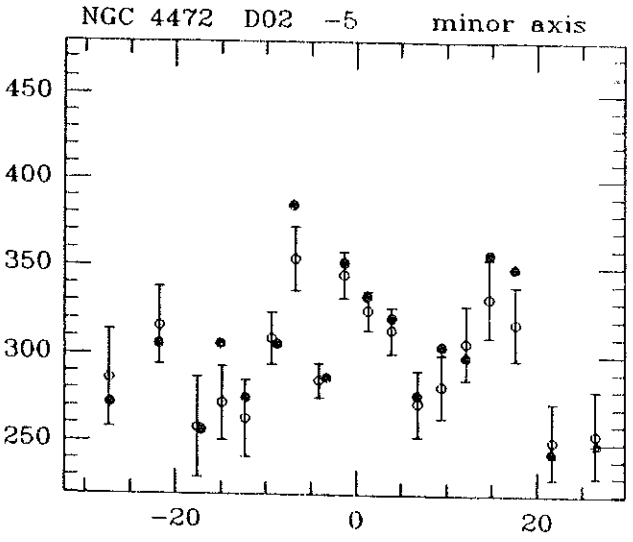

NGC 4374 D06 -5 P.A. = 90
280
260
240
220
200
-20
-10
0
10
20

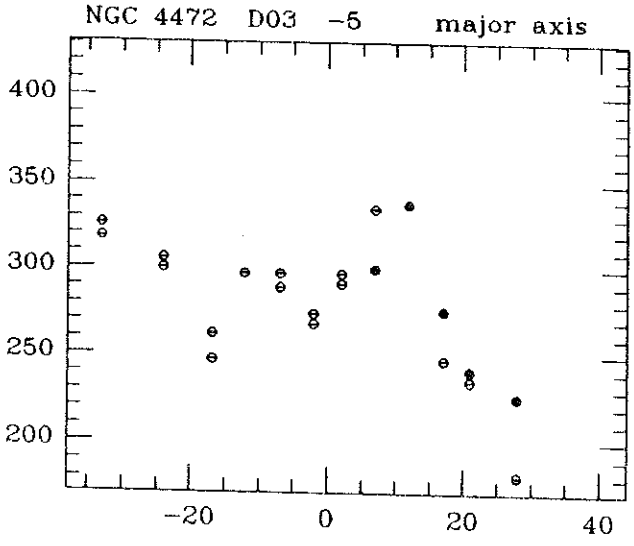

NGC 4374 D07 -5 minor axis
300
250
200
150
100
-50
0
50

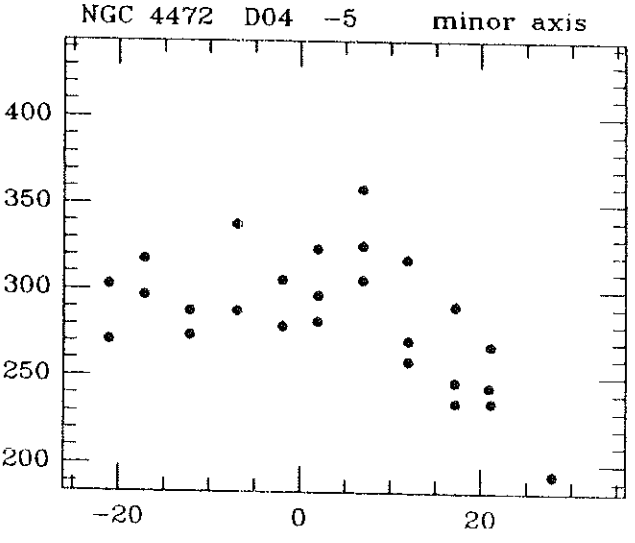

NGC 4387 D01 -5 major axis
150
100
50
0
10
20
30

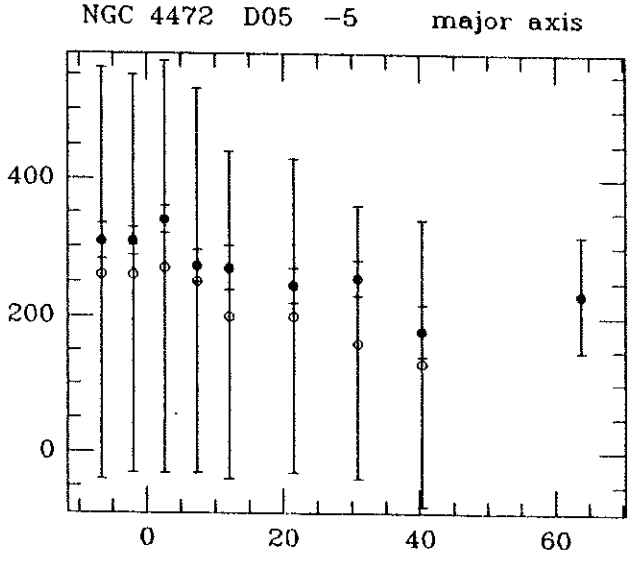

NGC 4406 D01 -5 P.A. = 130
400
200
0
0
20
40
60
80

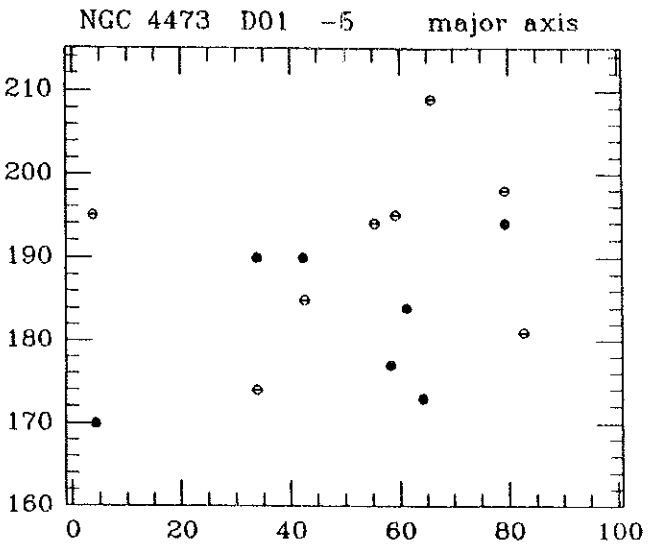

NGC 4472 D01 -5 major axis
350
300
250
-20
0
20

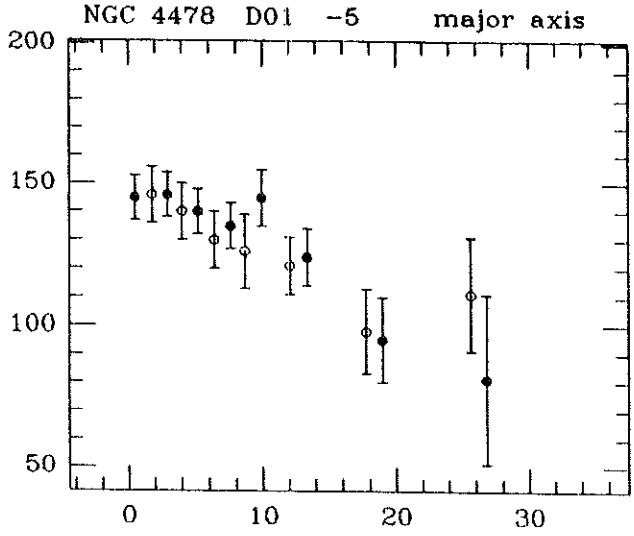

NGC 4472 D02 -5 minor axis
450
400
350
300
250
-20
0
20

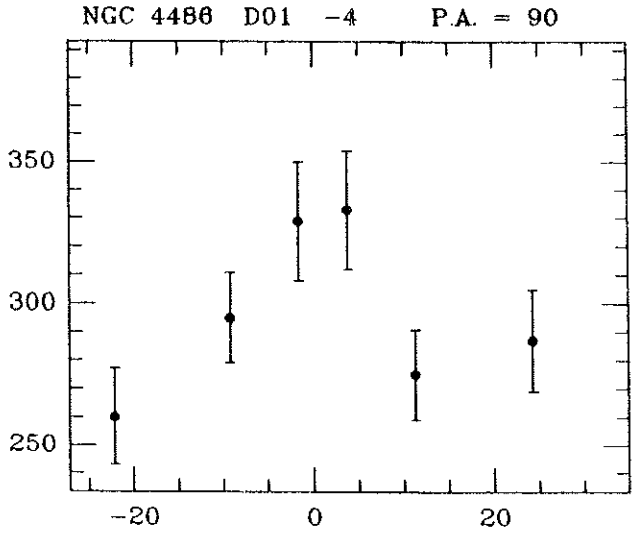

NGC 4472 D03 -5 major axis
400
350
300
250
200
-20
0
20
40

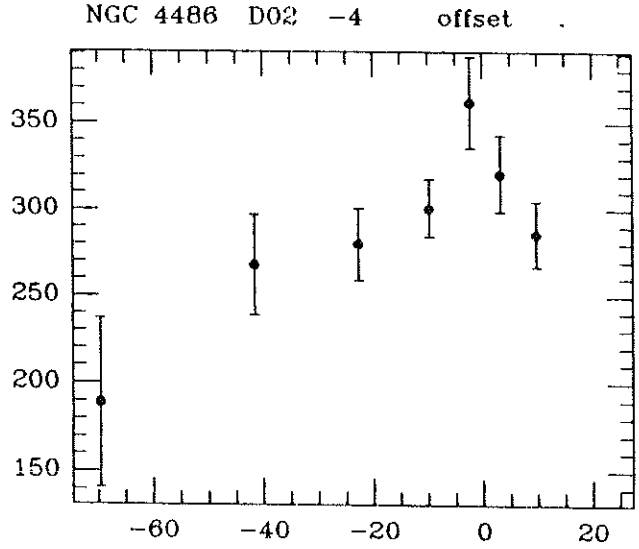

NGC 4472 D04 -5 minor axis
400
350
300
250
200
-20
0
20

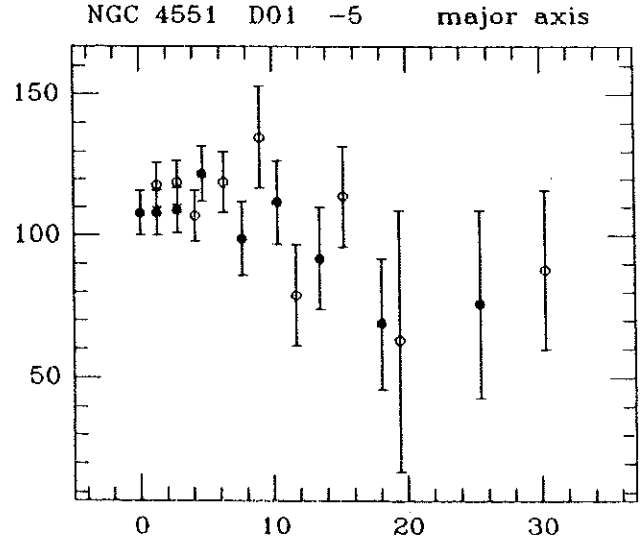

NGC 4472 D05 -5 major axis
400
200
0
0
20
40
60

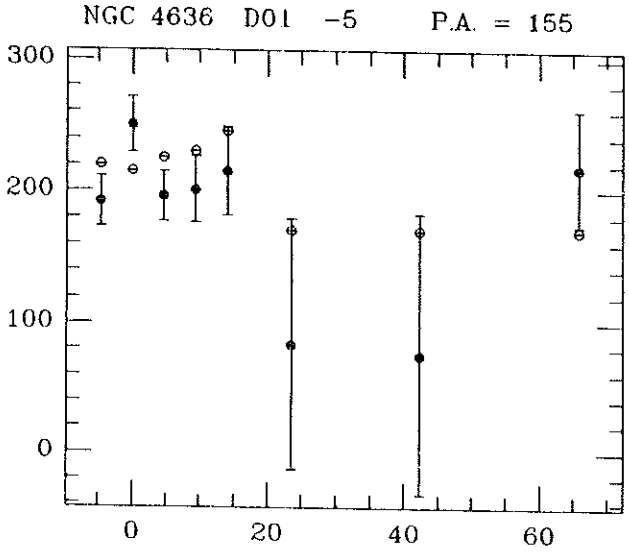

NGC 4473 D01 -5 major axis
210
200
190
180
170
160
0
20
40
60
80
100

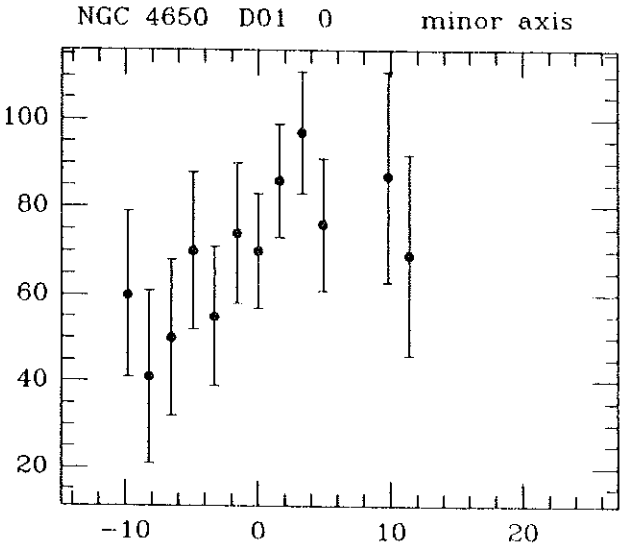

NGC 4478 D01 -5 major axis
200
150
100
50
0
10
20
30

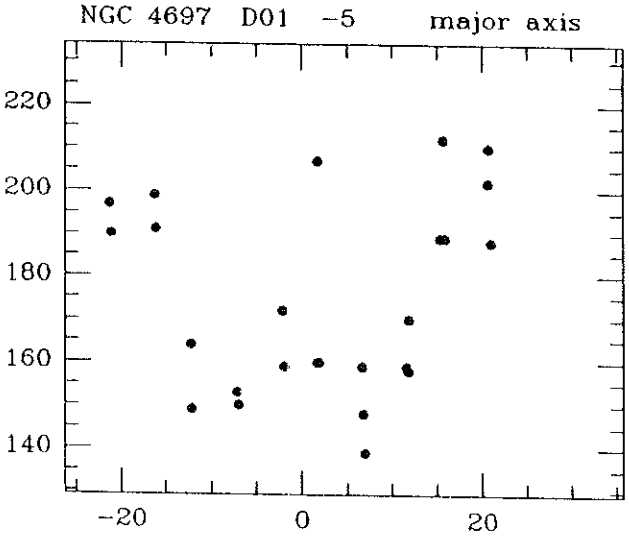

NGC 4486 D01 -4 P.A. = 90
350
300
250
-20
0
20

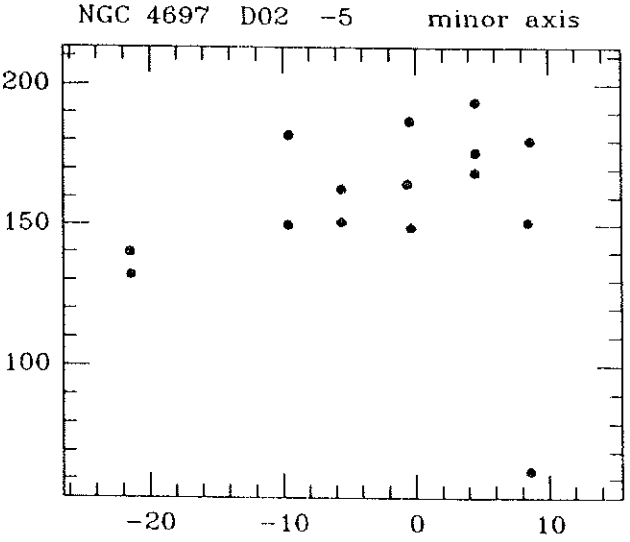

NGC 4486 D02 -4 offset .
350
300
250
200
150
-60
-40
-20
0
20

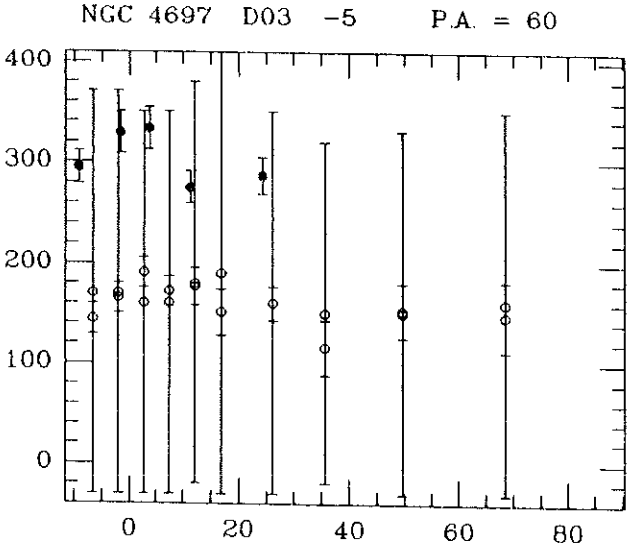

NGC 4551 D01 -5 major axis
150
100
50
0
10
20
30

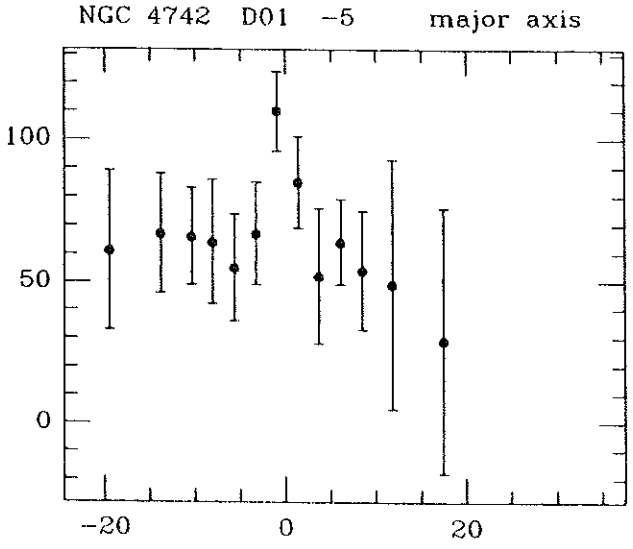

NGC 4636 D01 -5 P.A. = 155
300
200
100
0
0
20
40
60

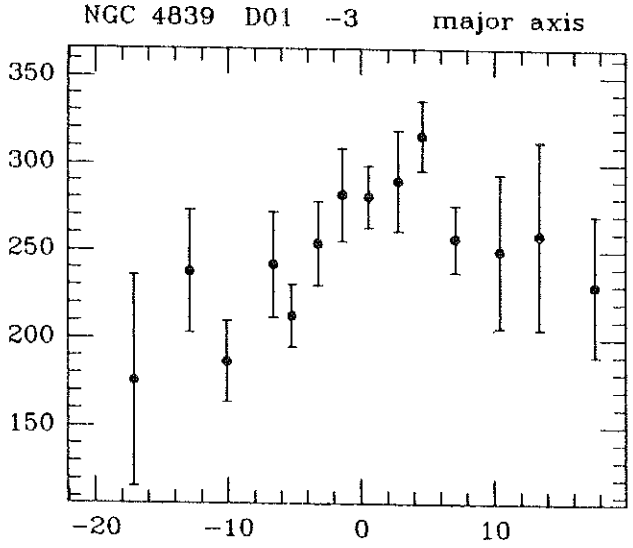

NGC 4650 D01 0 minor axis
100
80
60
40
20
-10
0
10
20

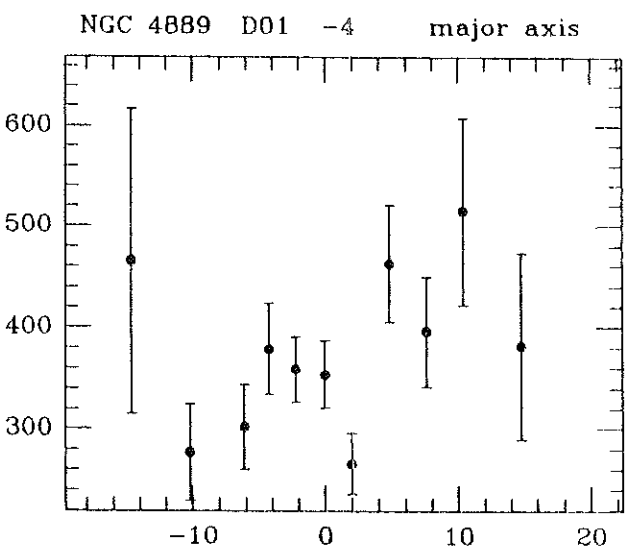

NGC 4697 D01 -5 major axis
220
200
180
160
140
-20
0
20

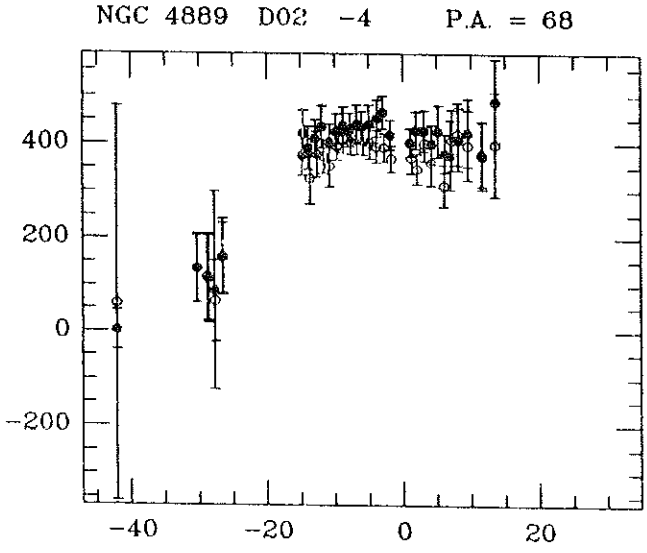

NGC 4697 D02 -5 minor axis
200
150
100
-20
-10
0
10

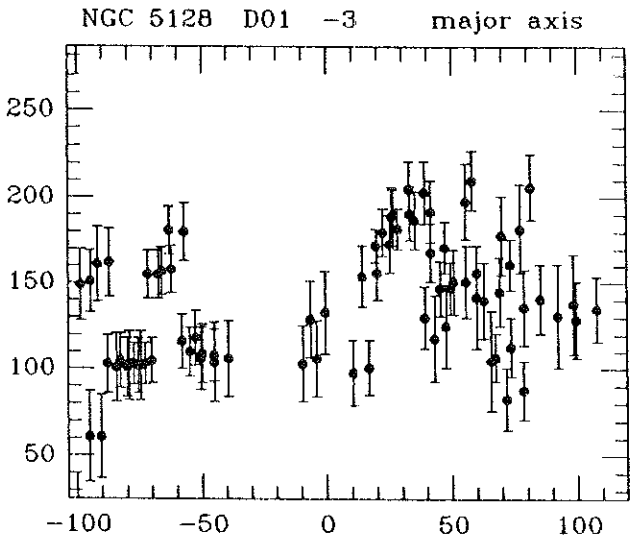

NGC 4697 D03 -5 P.A. = 60
400
300
200
100
0
0
20
40
60
80

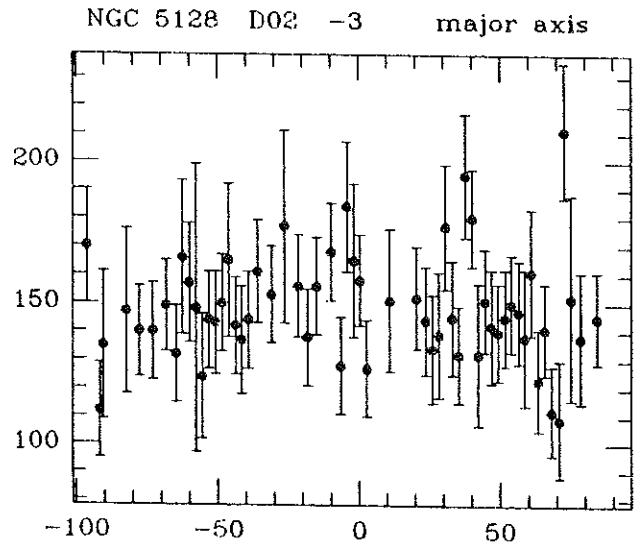

NGC 4742 D01 -5 major axis
100
50
0
-20
0
20

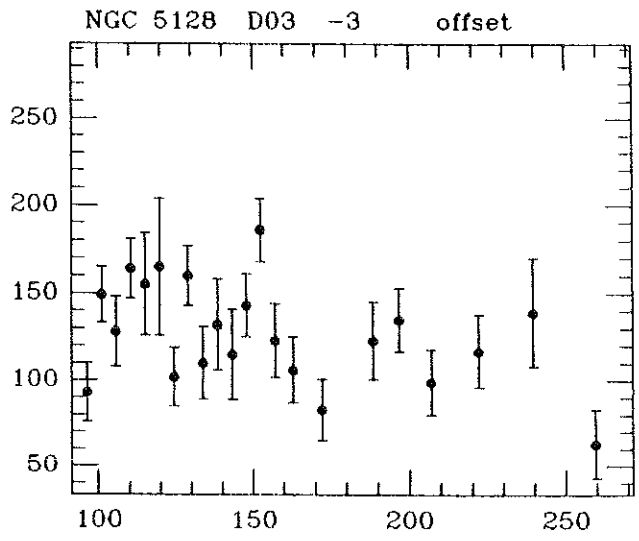

NGC 4839 D01 -3 major axis
350
300
250
200
150
-20
-10
0
10

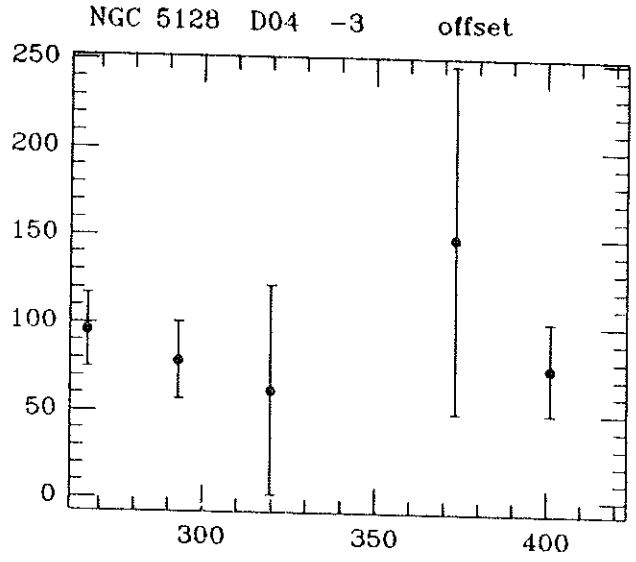

NGC 4889 D01 -4 major axis
600
500
400
300
-10
0
10
20

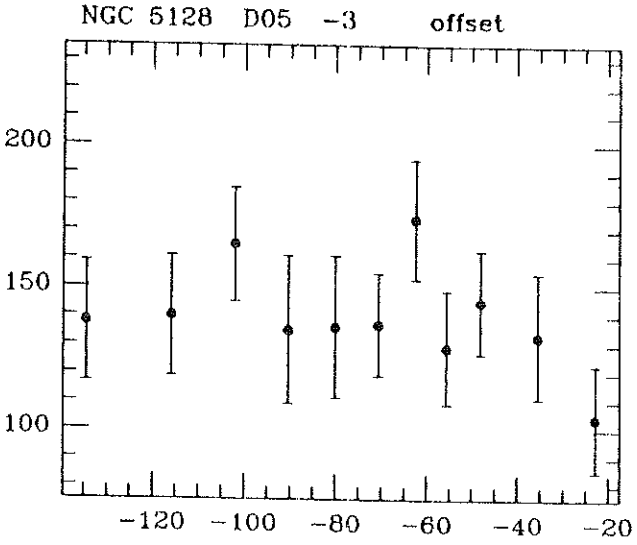

NGC 4889 D02 -4 P.A. = 68
400
200
0
-200
-40
-20
0
20

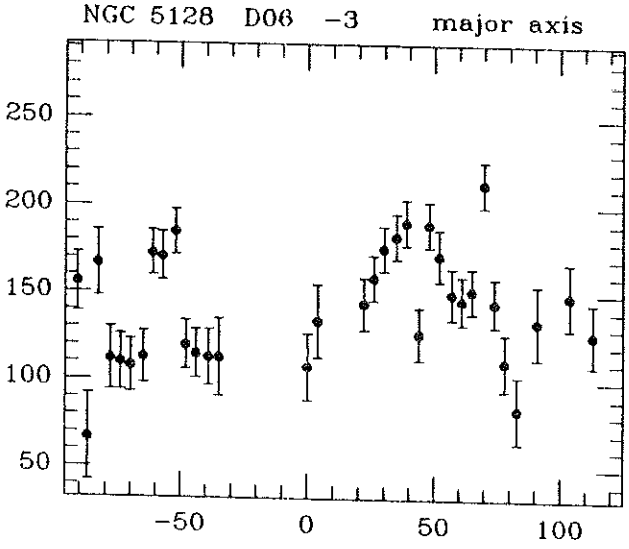

NGC 5128 D01 -3 major axis
250
200
150
100
50
-100
-50
0
50
100

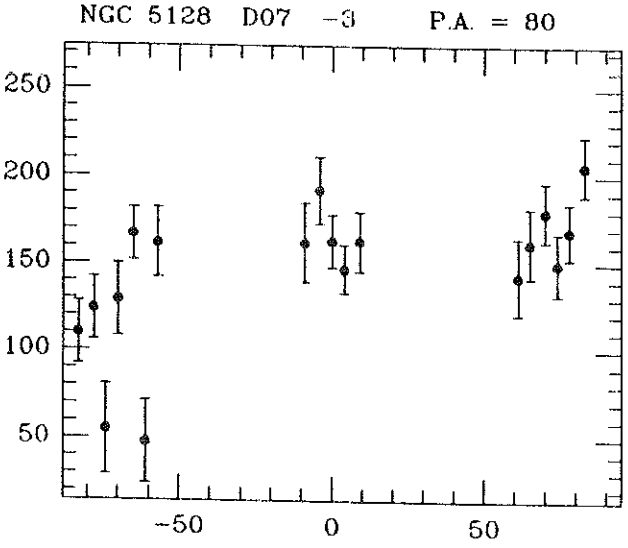

NGC 5128 D02 -3 major axis
200
150
100
-100
-50
0
50

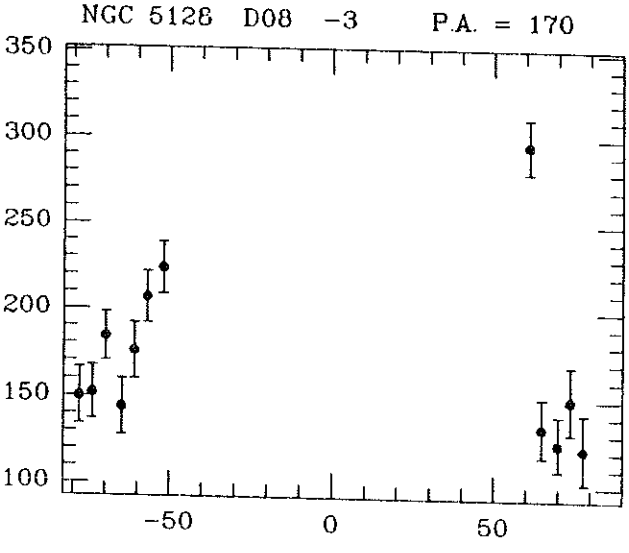

NGC 5128 D03 -3 offset
250
200
150
100
50
100
150
200
250

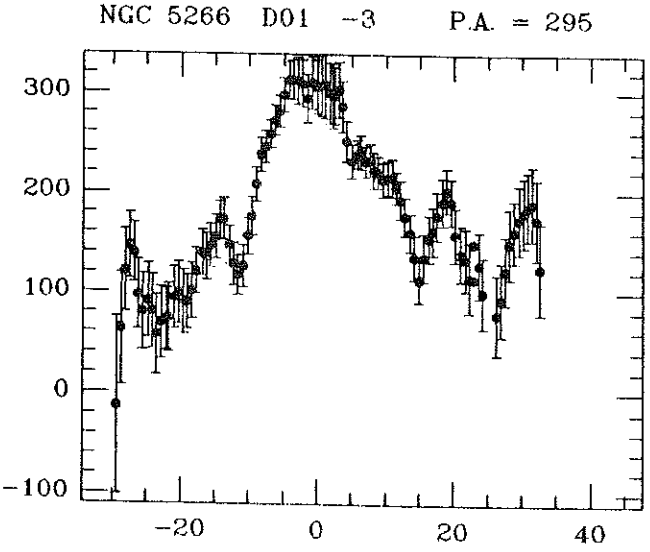

NGC 5128 D04 -3 offset
250
200
150
100
50
0
300
350
400

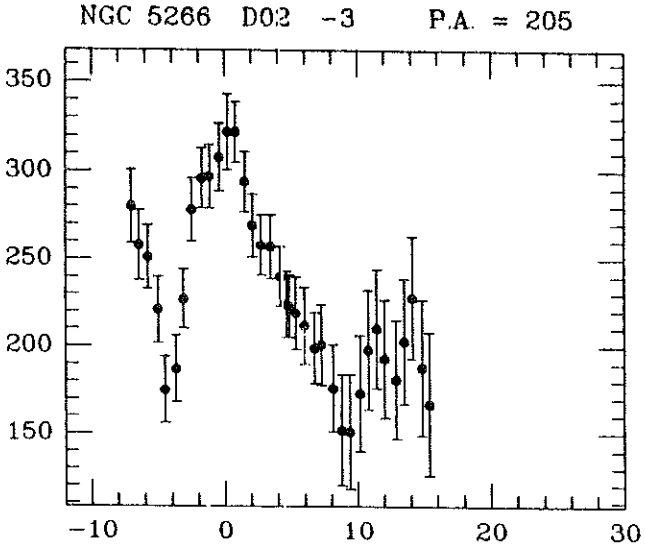

NGC 5128 D05 -3 offset
200
150
100
-120
-100
-80
-60
-40
-20

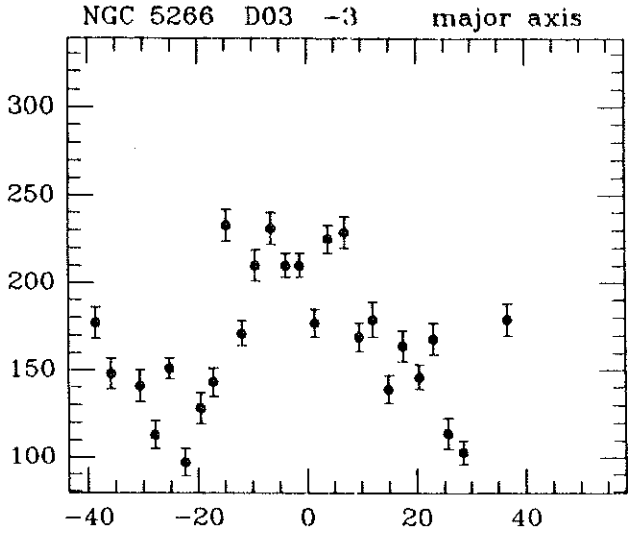

NGC 5128 D06 -3 major axis
250
200
150
100
50
-50
0
50
100

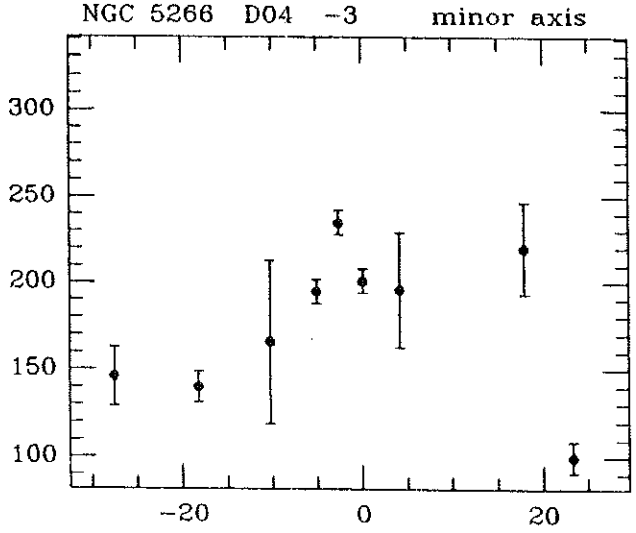

NGC 5128 D07 -3 P.A. = 80
250
200
150
100
50
-50
0
50

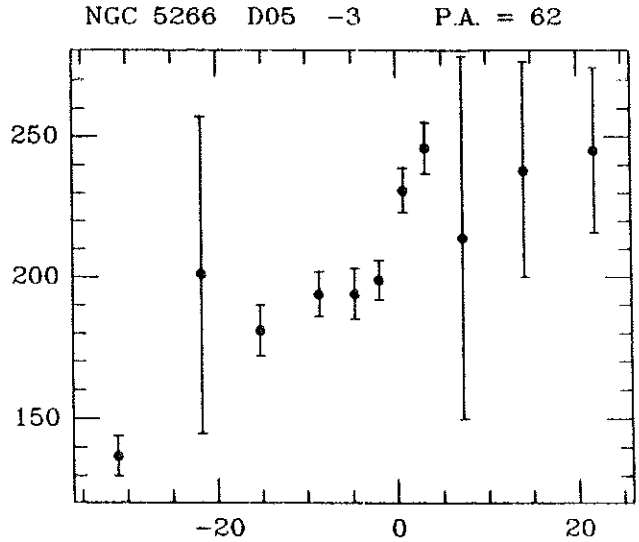

NGC 5128 D08 -3 P.A. = 170
350
300
250
200
150
100
-50
0
50

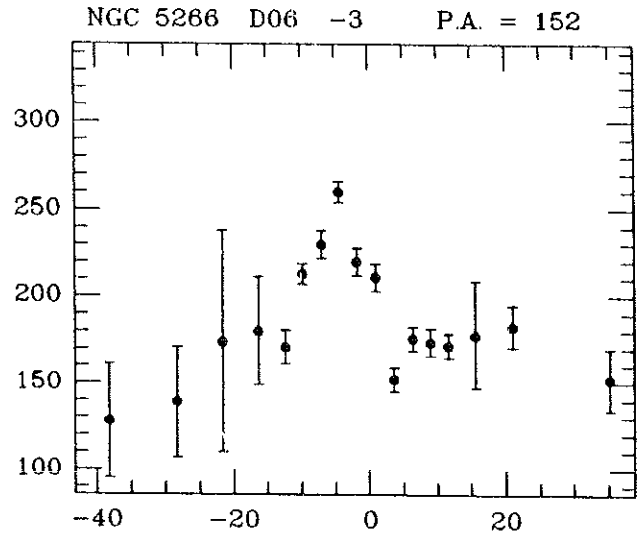

NGC 5266 D01 -3 P.A. = 295
300
200
100
0
-100
-20
0
20
40

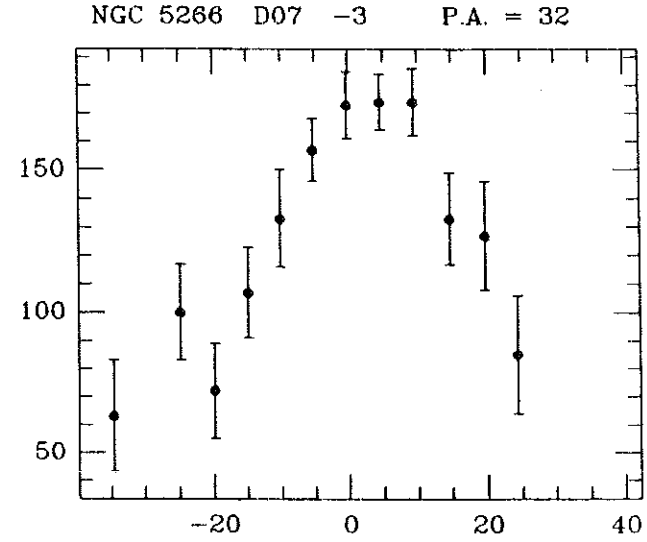

NGC 5266 D02 -3 P.A. = 205
350
300
250
200
150
-10
0
10
20
30

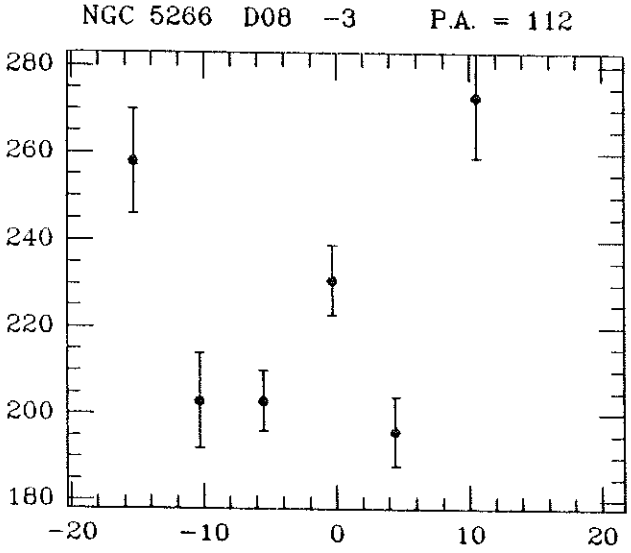

NGC 5266 D03 -3 major axis
300
250
200
150
100
-40
-20
0
20
40

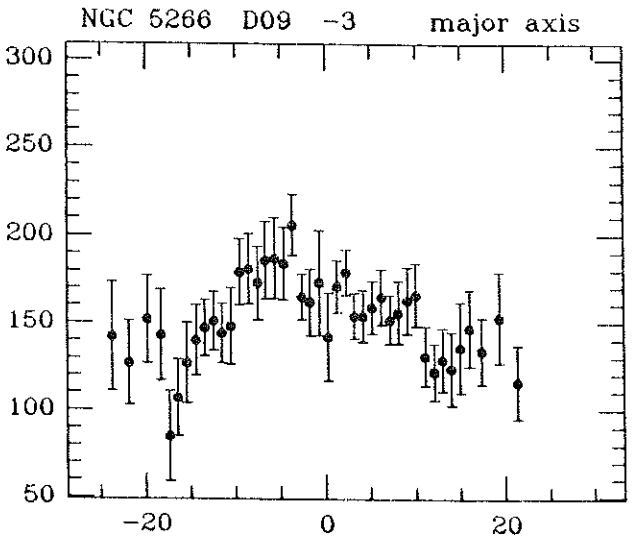

NGC 5266 D04 -3 minor axis
300
250
200
150
100
-20
0
20

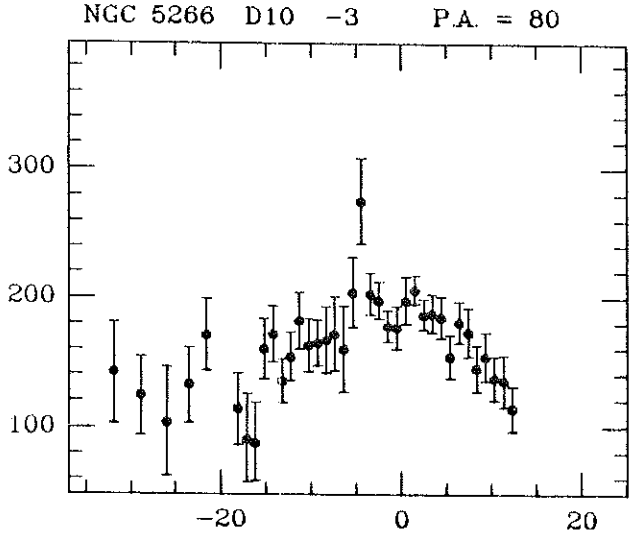

NGC 5266 D05 -3 P.A. = 62
250
200
150
-20
0
20

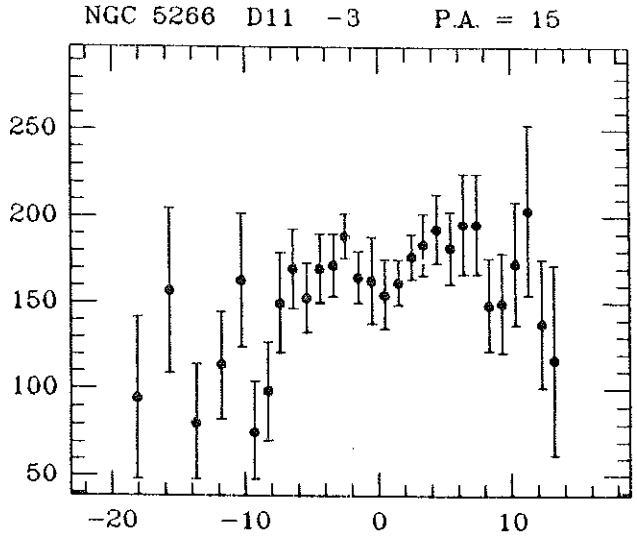

NGC 5266 D06 -3 P.A. = 152
300
250
200
150
100
-40
-20
0
20

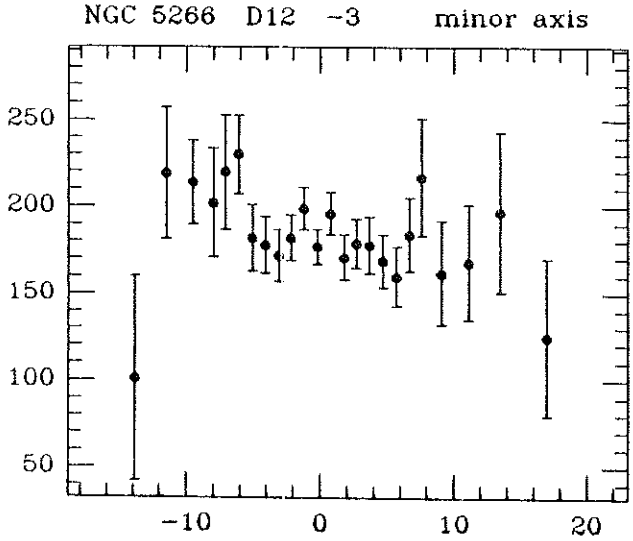

NGC 5266 D07 -3 P.A. = 32
150
100
50
-20
0
20
40

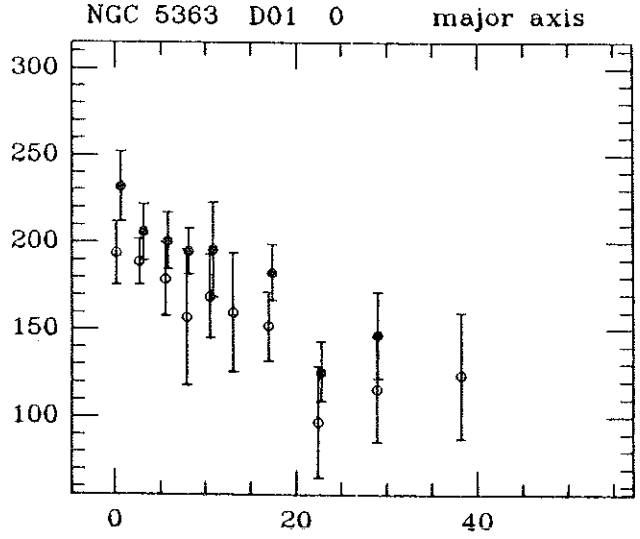

NGC 5266 D08 -3 P.A. = 112
280
260
240
220
200
180
-20
-10
0
10
20

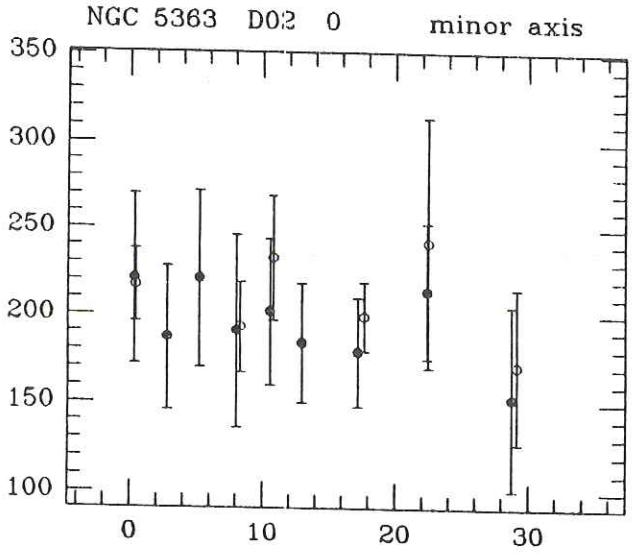

NGC 5266 D09 -3 major axis
300
250
200
150
100
50
-20
0
20

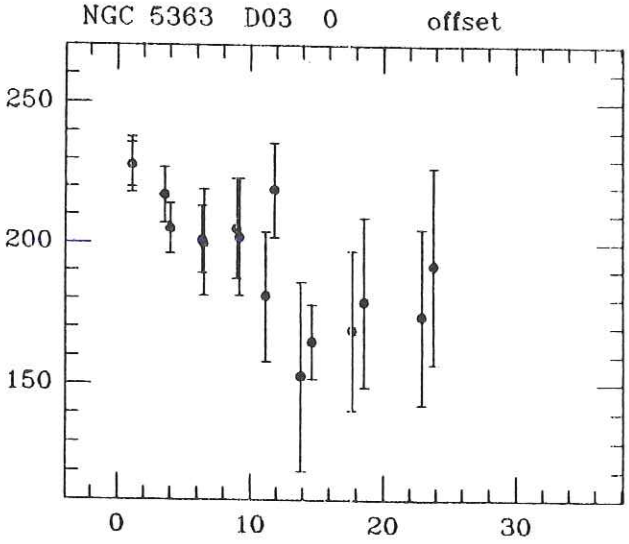

NGC 5266 D10 -3 P.A. = 80
300
200
100
-20
0
20

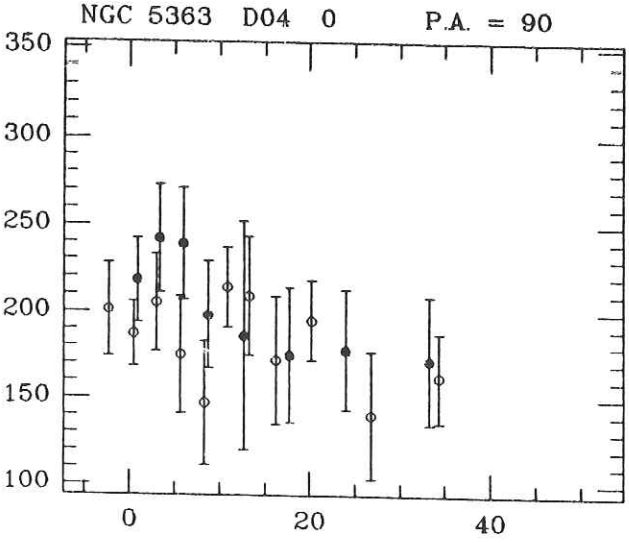

NGC 5266 D11 -3 P.A. = 15
250
200
150
100
50
-20
-10
0
10

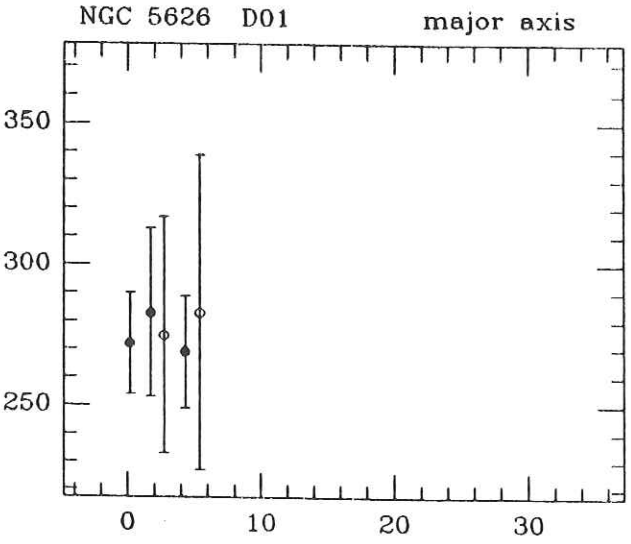

NGC 5266 D12 -3 minor axis
250
200
150
100
50
-10
0
10
20

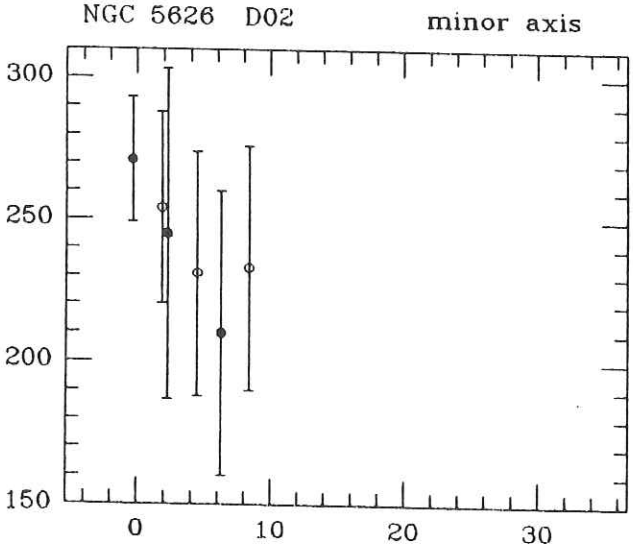

NGC 5363 D01 0 major axis
300
250
200
150
100
0
20
40

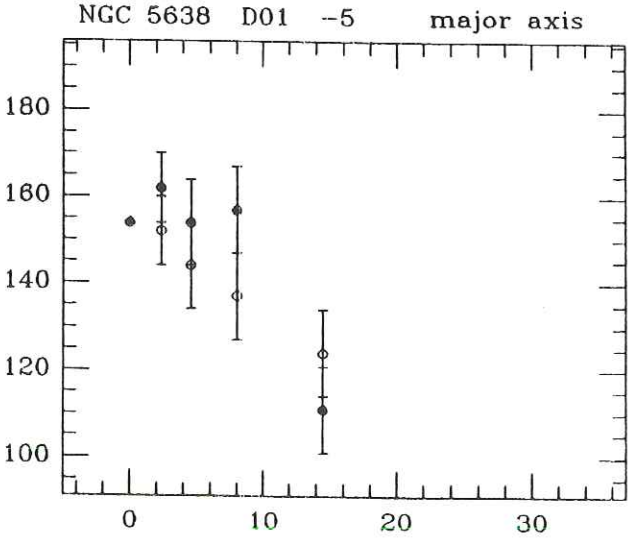

NGC 5363 D02 0 minor axis
350
300
250
200
150
100
0
10
20
30

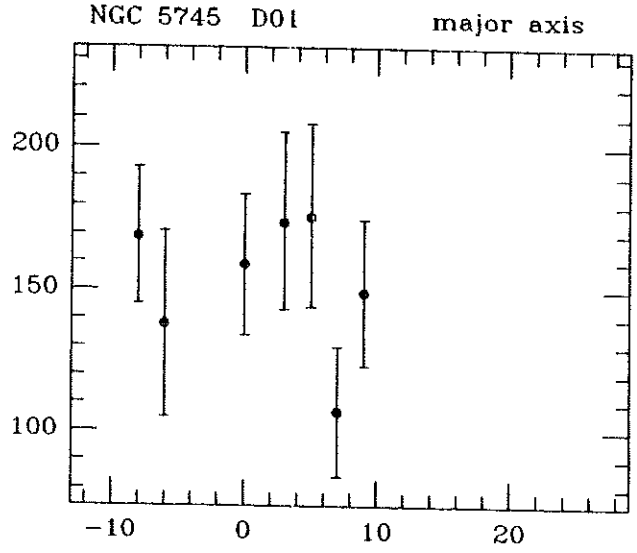

NGC 5363 D03 0 offset
250
200
150
0
10
20
30

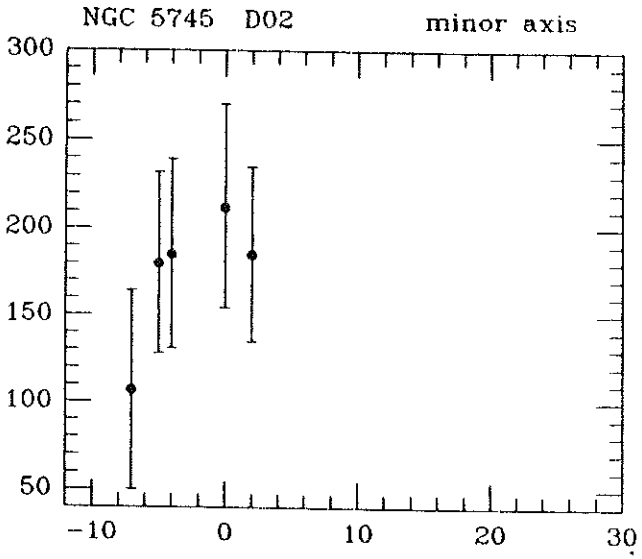

NGC 5363 D04 0 P.A. = 90
350
300
250
200
150
100
0
20
40

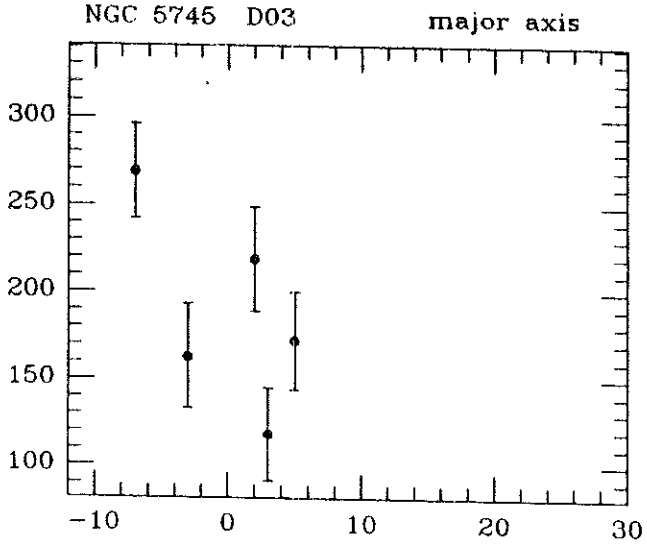

NGC 5626 D01 major axis
350
300
250
0
10
20
30

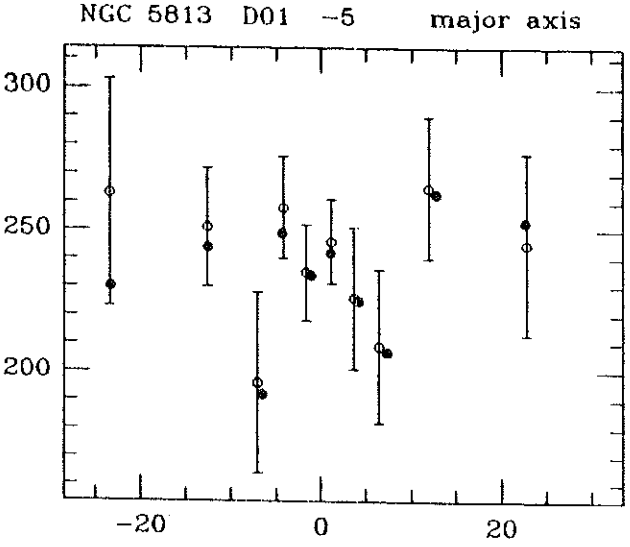

NGC 5626 D02 minor axis
300
250
200
150
0
10
20
30

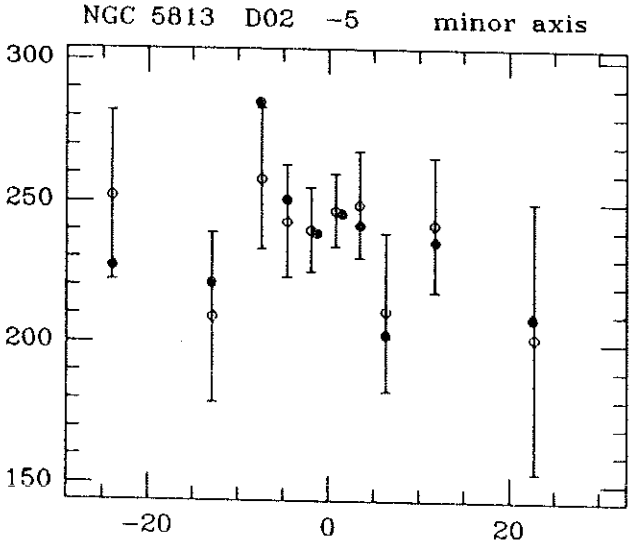

NGC 5638 D01 -5 major axis
180
160
140
120
100
0
10
20
30

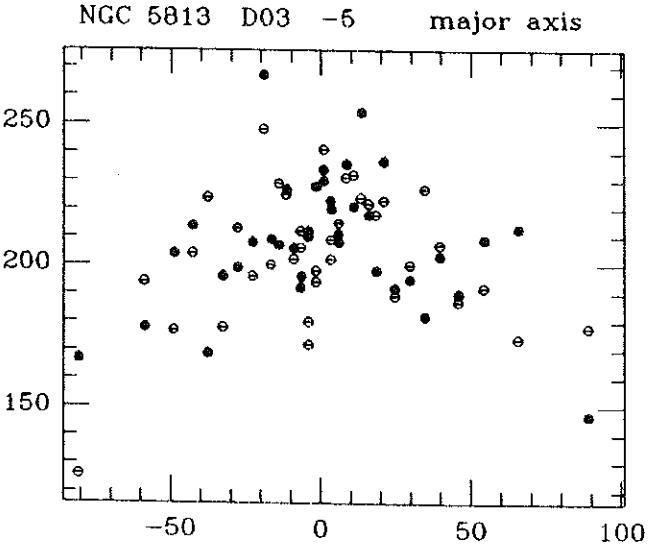

NGC 5745 D01
major axis
200
150
100
−10
0
10
20

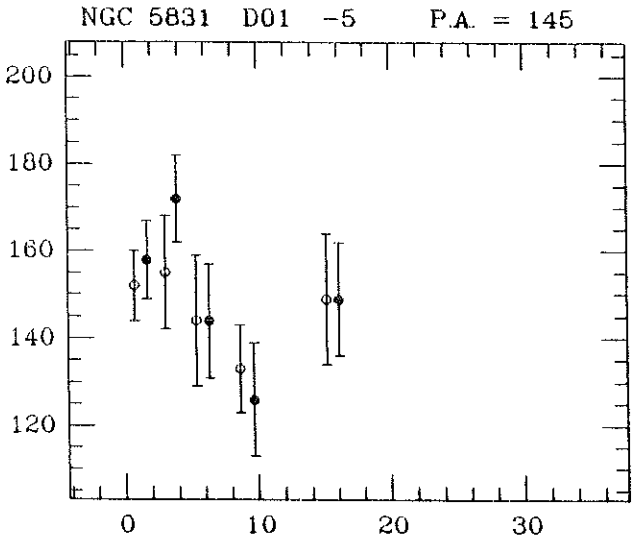

NGC 5745 D02
minor axis
300
250
200
150
100
50
−10
0
10
20
30

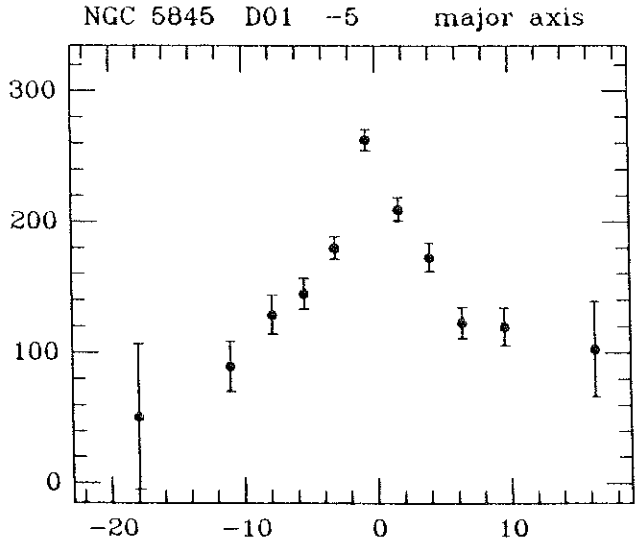

NGC 5745 D03
major axis
300
250
200
150
100
−10
0
10
20
30

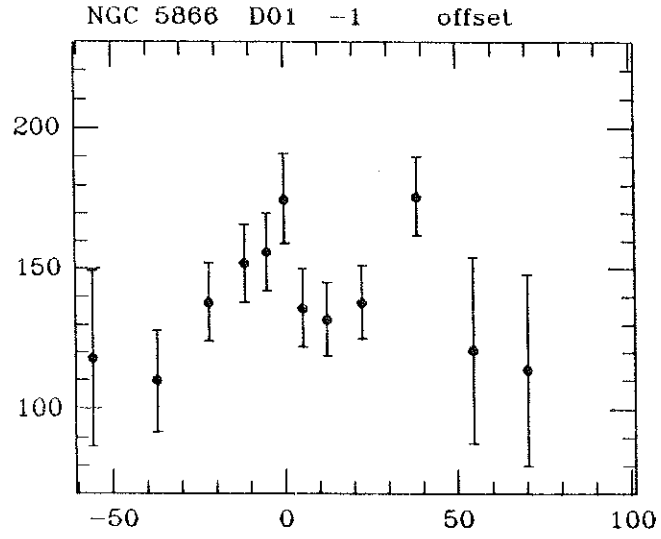

NGC 5813 D01 −5
major axis
300
250
200
−20
0
20

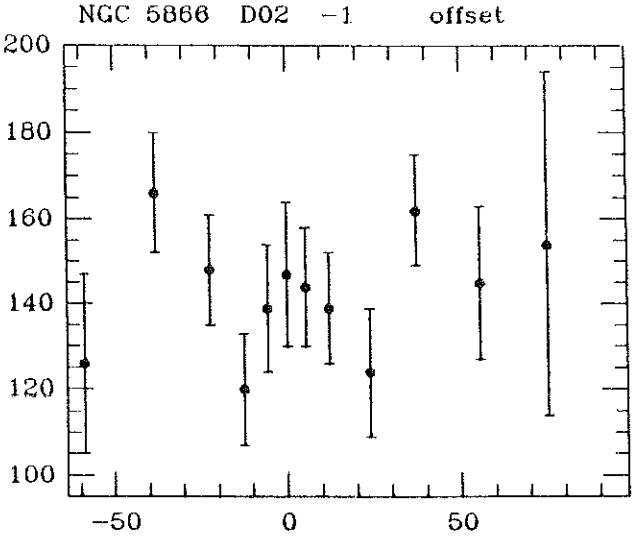

NGC 5813 D02 −5
minor axis
300
250
200
150
−20
0
20

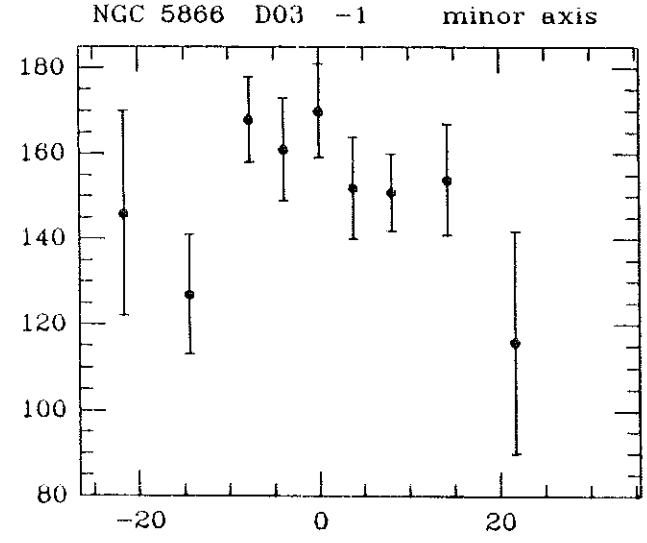

NGC 5813 D03 −5
major axis
250
200
150
−50
0
50
100

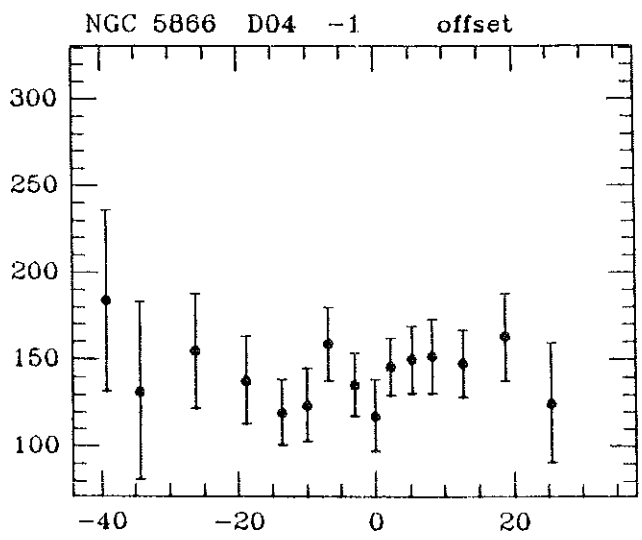

NGC 5831 D01 -5 P.A. = 145
200
180
160
140
120
0
10
20
30

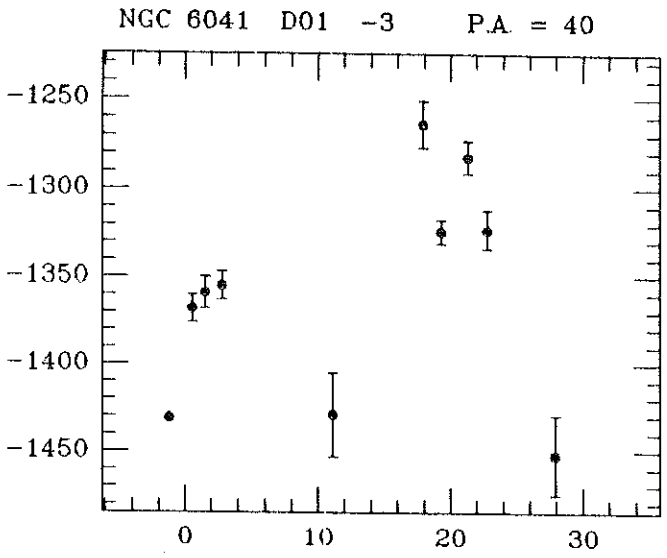

NGC 5845 D01 -5 major axis
300
200
100
0
-20
-10
0
10

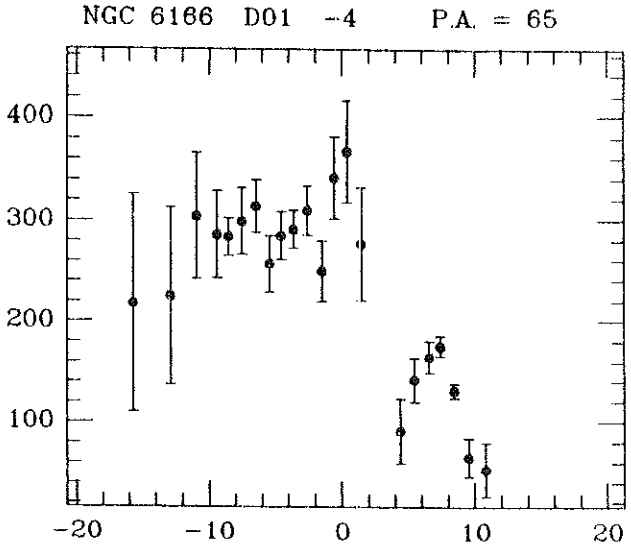

NGC 5866 D01 -1 offset
200
150
100
-50
0
50
100

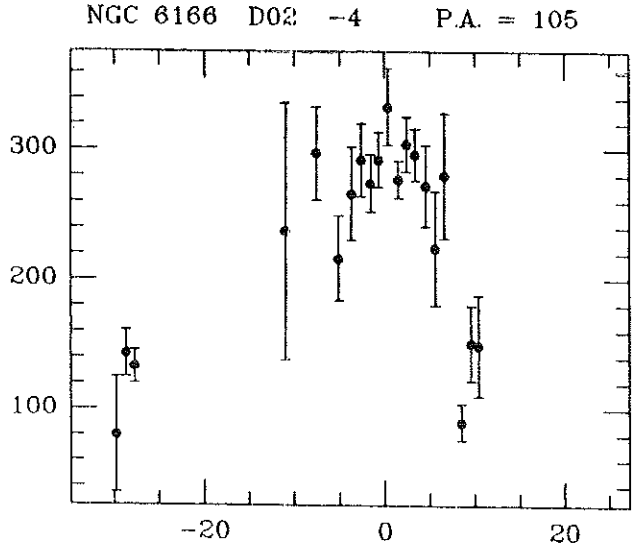

NGC 5866 D02 -1 offset
200
180
160
140
120
100
-50
0
50

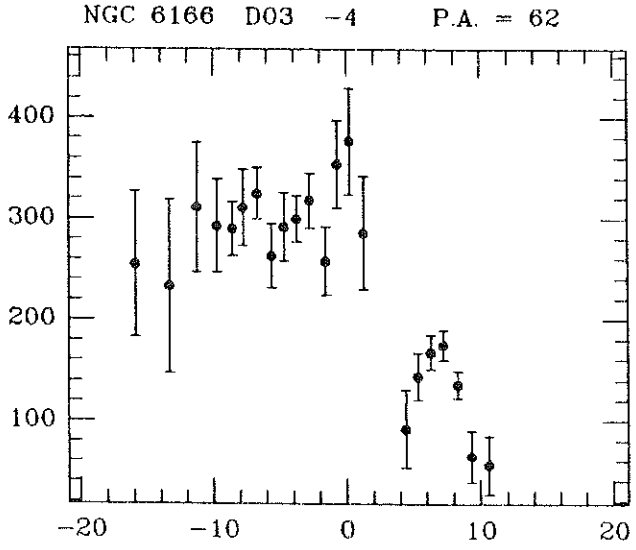

NGC 5866 D03 -1 minor axis
180
160
140
120
100
80
-20
0
20

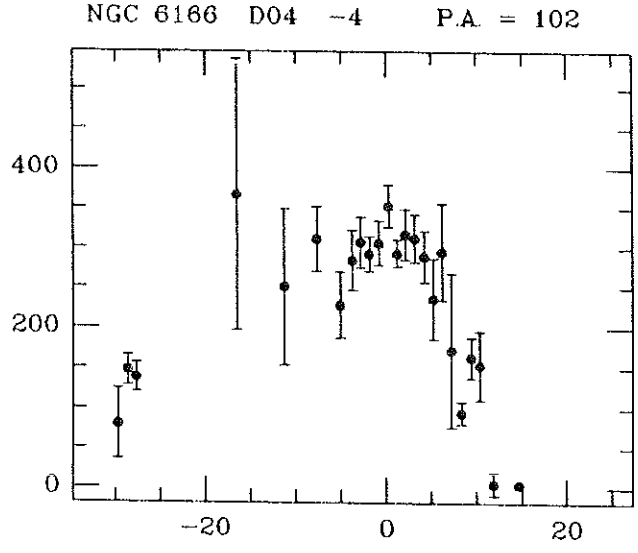

NGC 5866 D04 -1 offset
300
250
200
150
100
-40
-20
0
20

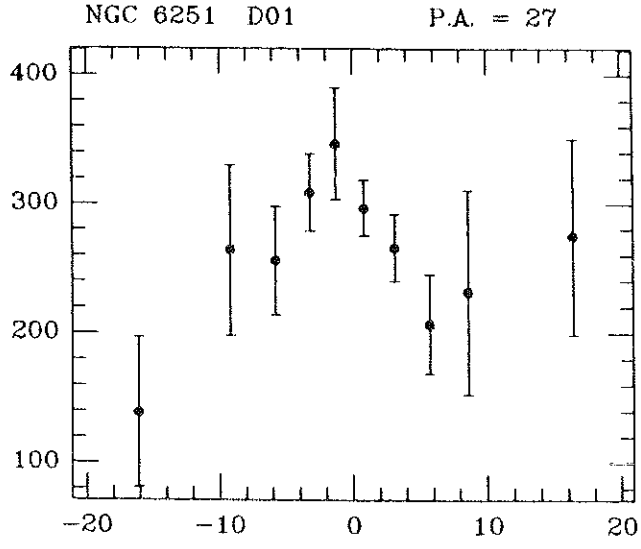

NGC 6041 D01 -3 P.A. = 40
-1250
-1300
-1350
-1400
-1450
0
10
20
30

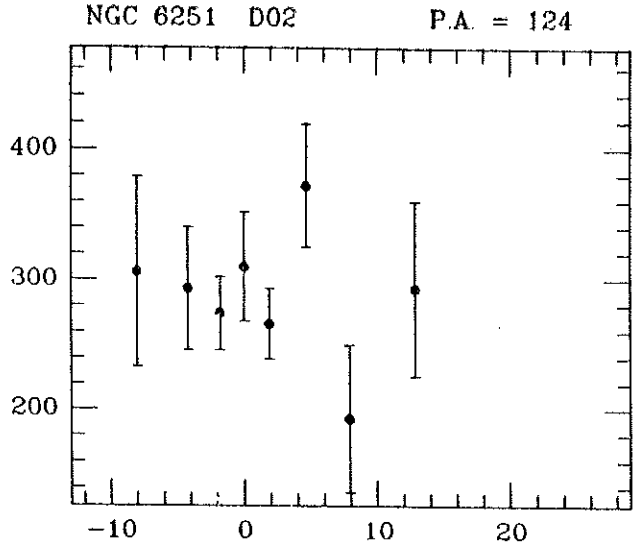

NGC 6166 D01 -4 P.A. = 65
400
300
200
100
-20
-10
0
10
20

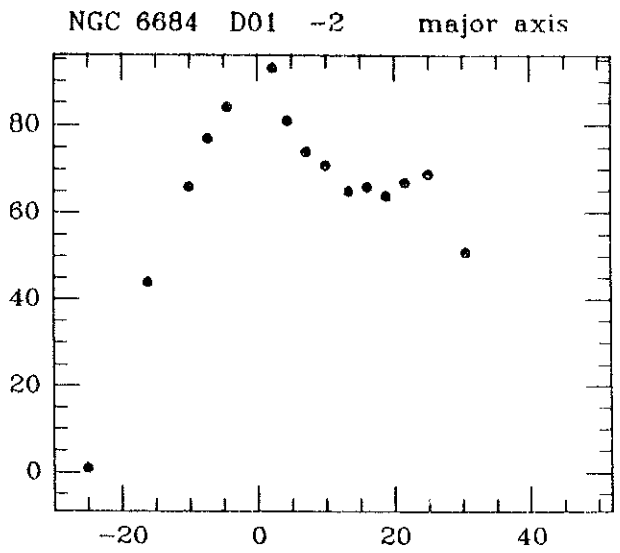

NGC 6166 D02 -4 P.A. = 105
300
200
100
-20
0
20

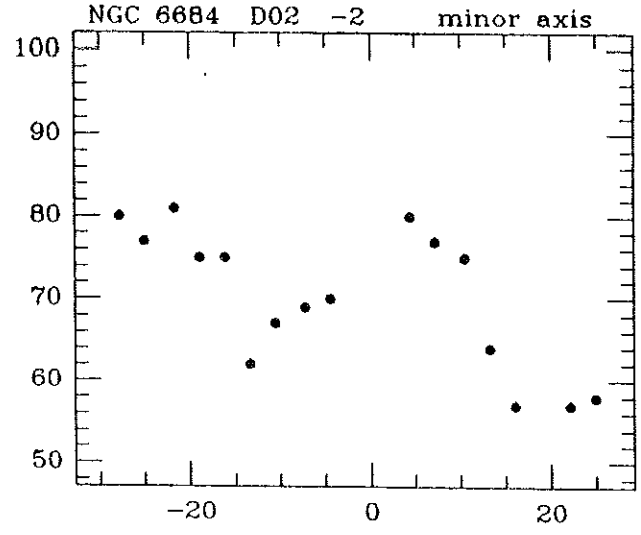

NGC 6166 D03 -4 P.A. = 62
400
300
200
100
-20
-10
0
10
20

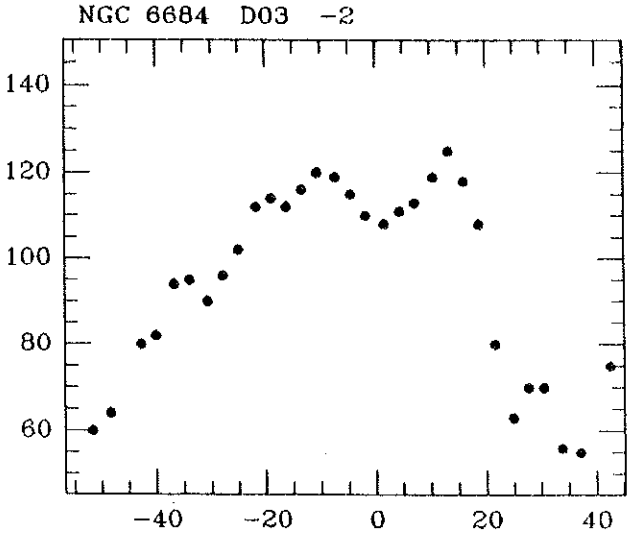

NGC 6166 D04 -4 P.A. = 102
400
200
0
-20
0
20

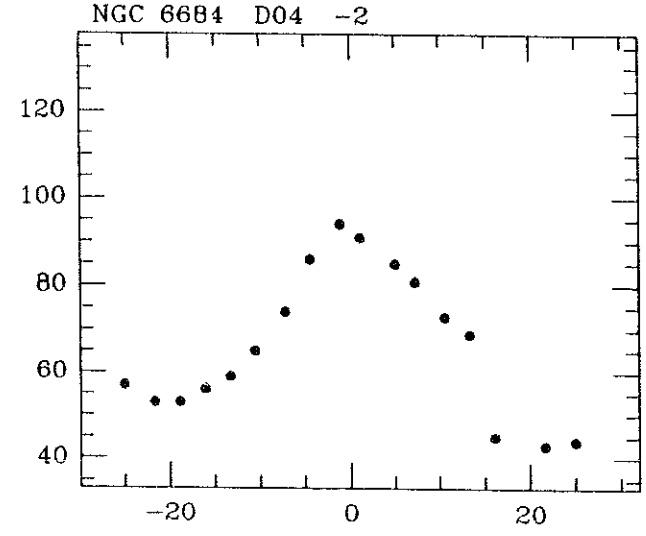

NGC 6251 D01 P.A. = 27
400
300
200
100
-20
-10
0
10
20

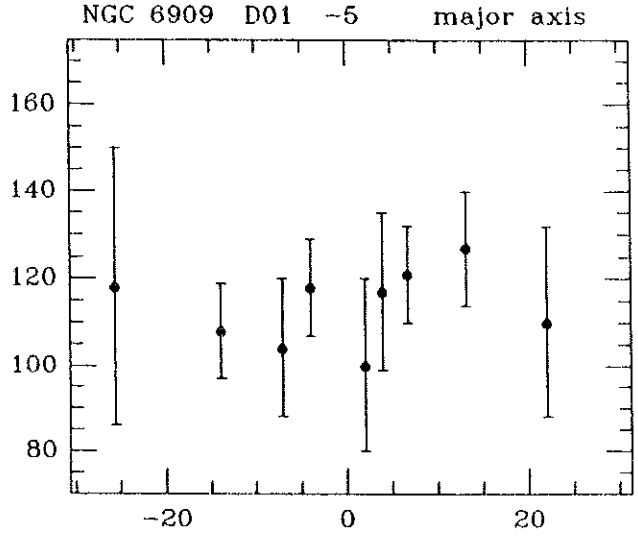

NGC 6251 D02 P.A. = 124
400
300
200
−10
0
10
20

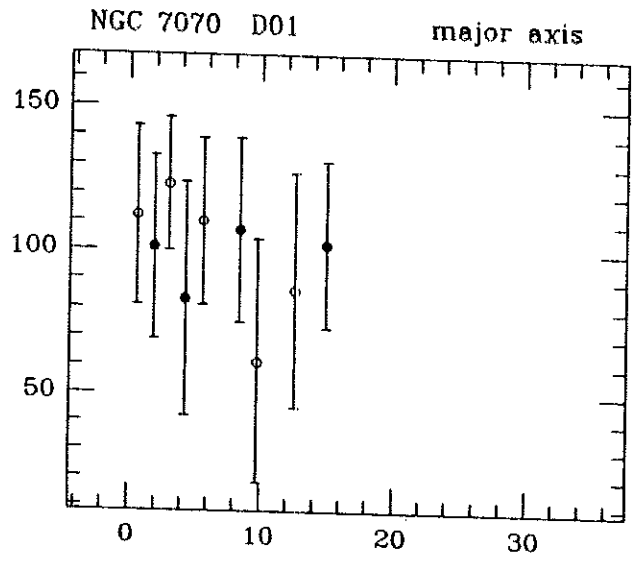

NGC 6684 D01 −2 major axis
80
60
40
20
0
−20
0
20
40

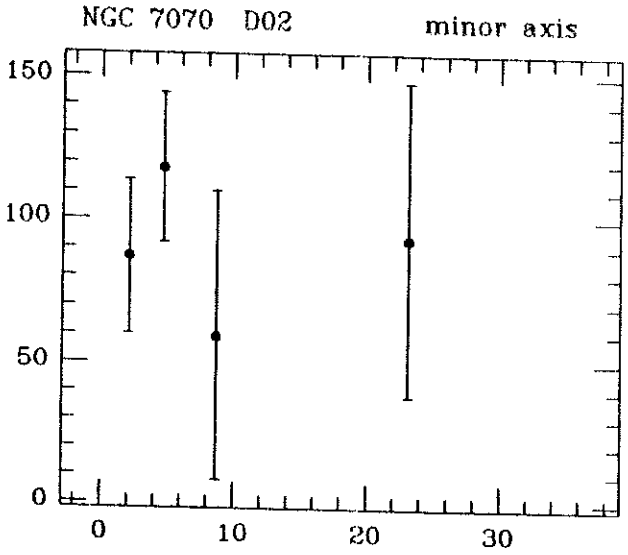

NGC 6684 D02 −2 minor axis
100
90
80
70
60
50
−20
0
20

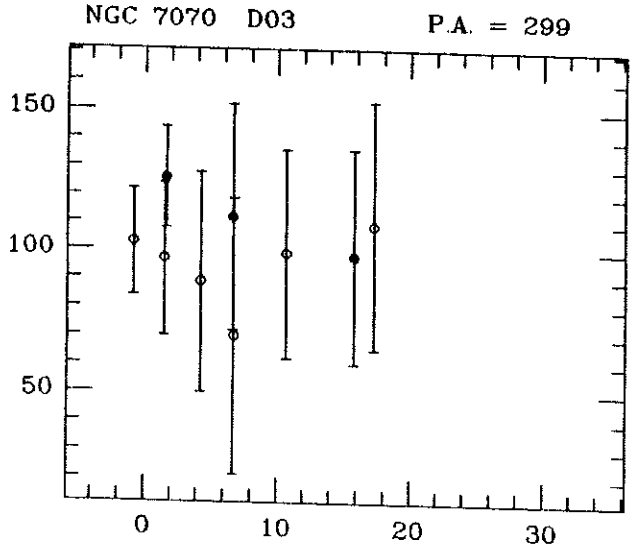

NGC 6684 D03 −2
140
120
100
80
60
−40
−20
0
20
40

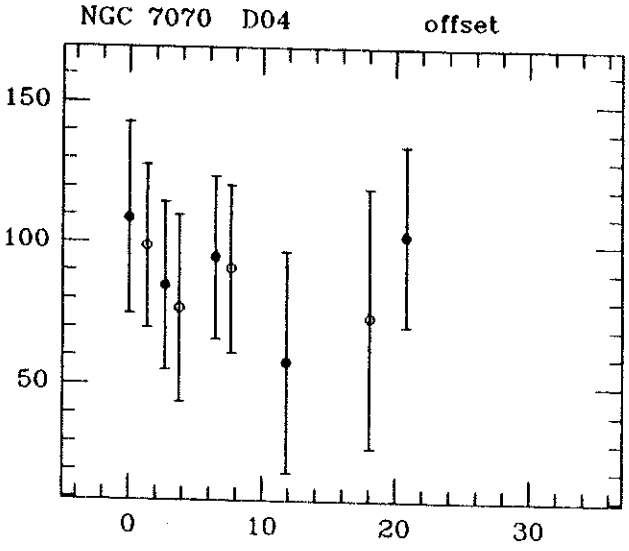

NGC 6684 D04 −2
120
100
80
60
40
−20
0
20

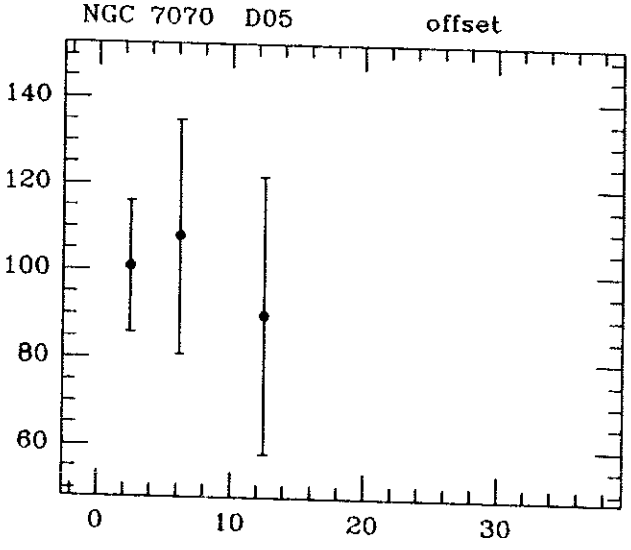

NGC 6909 D01 −5 major axis
160
140
120
100
80
−20
0
20

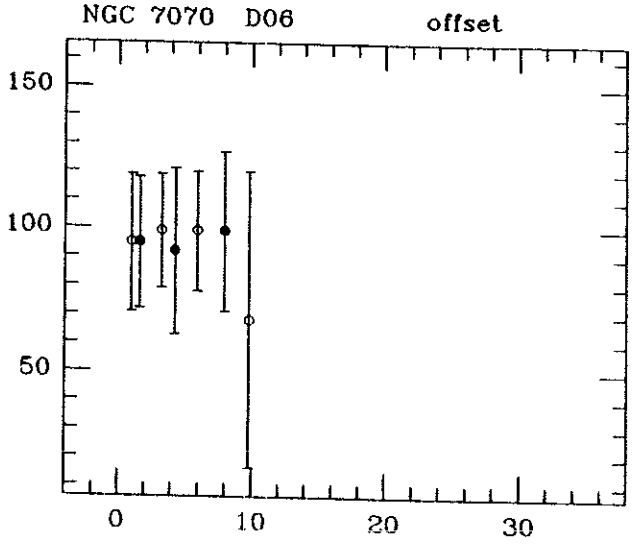

NGC 7070 D01
major axis
150
100
50
0
10
20
30

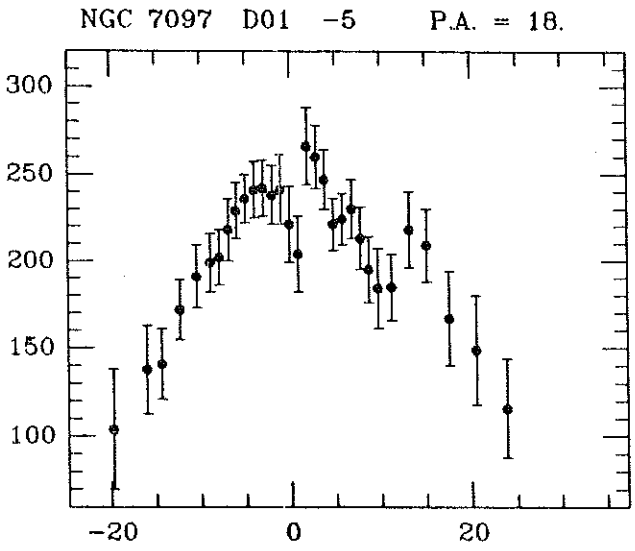

NGC 7070 D02
minor axis
150
100
50
0
0
10
20
30

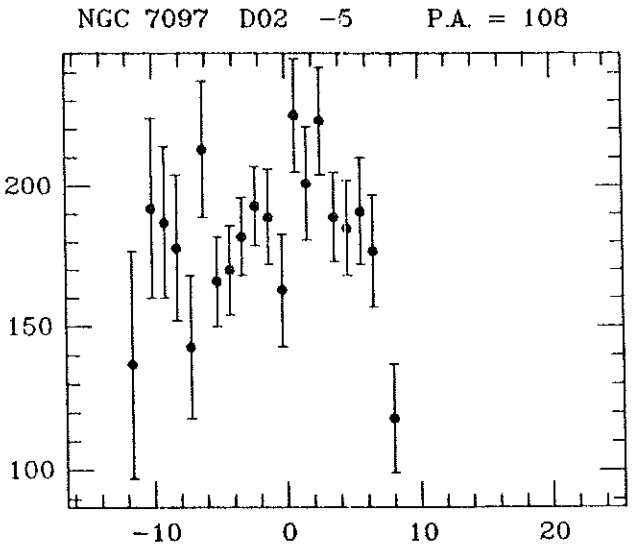

NGC 7070 D03
P.A. = 299
150
100
50
0
10
20
30

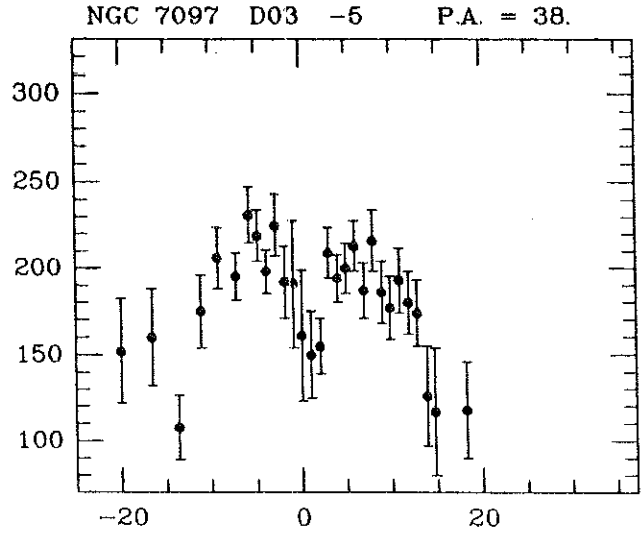

NGC 7070 D04
offset
150
100
50
0
10
20
30

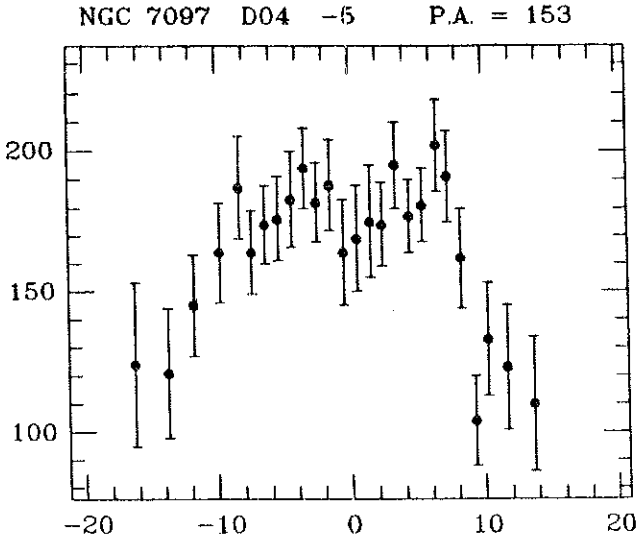

NGC 7070 D05
offset
140
120
100
80
60
0
10
20
30

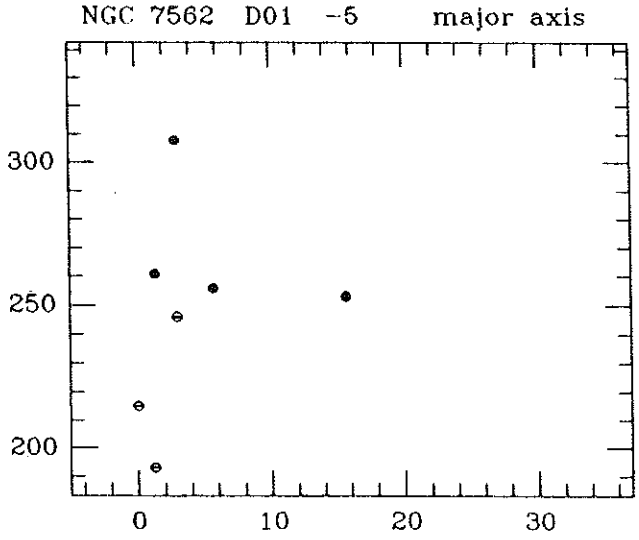

NGC 7070 D06
offset
150
100
50
0
10
20
30

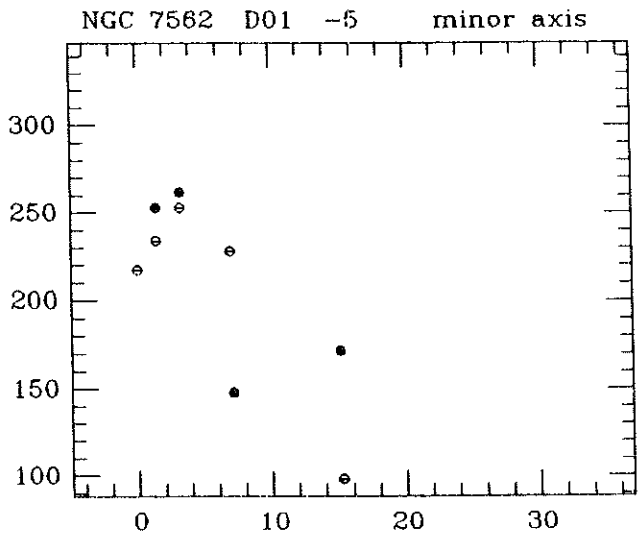

NGC 7097 D01 -5 P.A. = 18.
300
250
200
150
100
-20
0
20

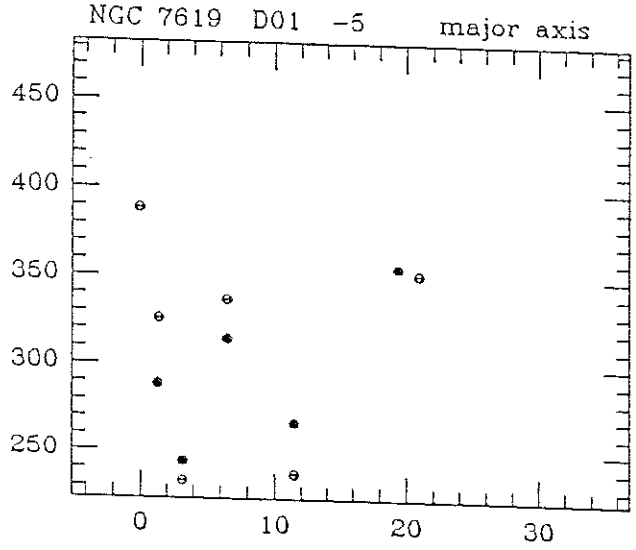

NGC 7097 D02 -5 P.A. = 108
200
150
100
-10
0
10
20

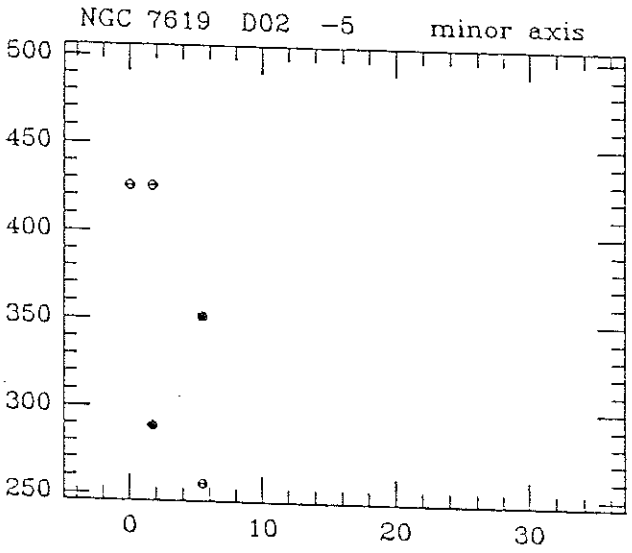

NGC 7097 D03 -5 P.A. = 38.
300
250
200
150
100
-20
0
20

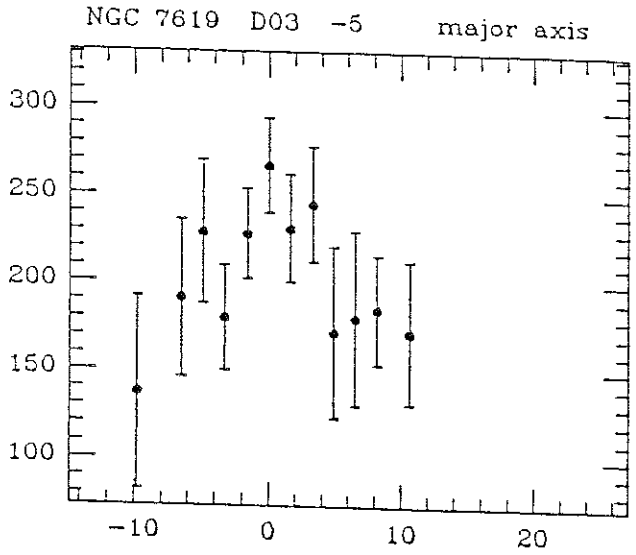

NGC 7097 D04 -5 P.A. = 153
200
150
100
-20
-10
0
10
20

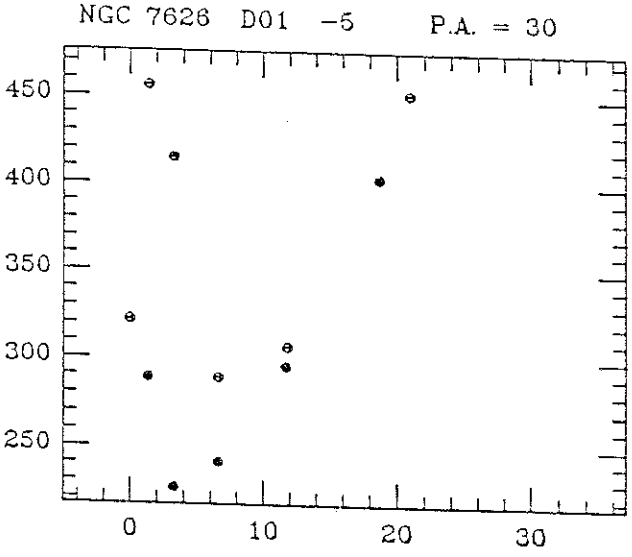

NGC 7562 D01 -5 major axis
300
250
200
0
10
20
30

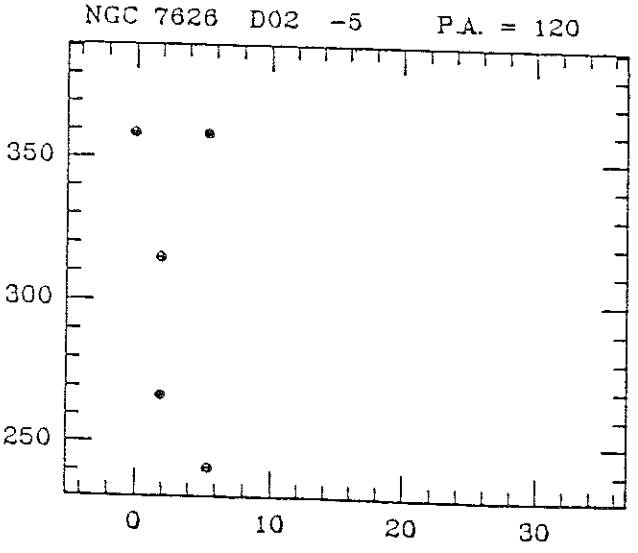

NGC 7562 D01 -5 minor axis
300
250
200
150
100
0
10
20
30

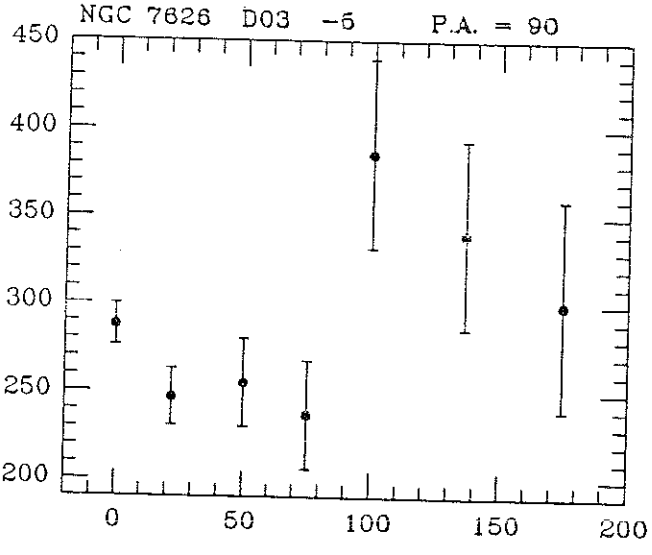

NGC 7619 D01 -5 major axis
450
400
350
300
250
0
10
20
30

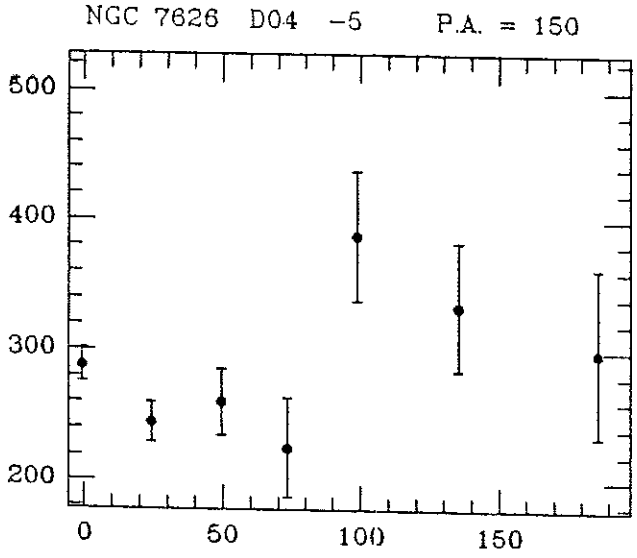

NGC 7619 D02 -5 minor axis
500
450
400
350
300
250
0
10
20
30

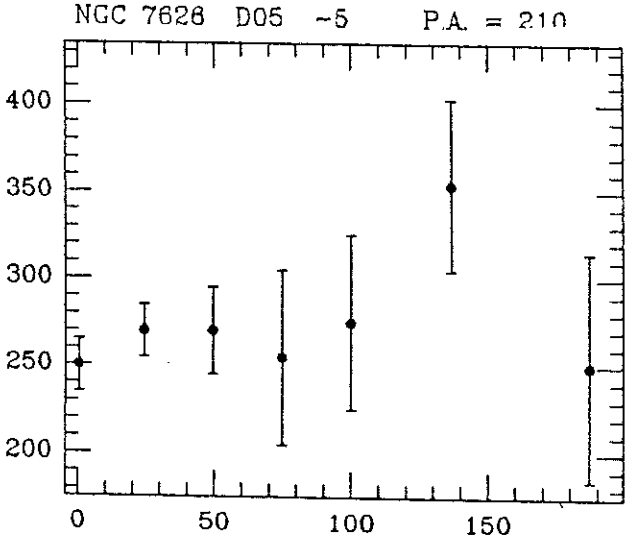

NGC 7619 D03 -5 major axis
300
250
200
150
100
-10
0
10
20

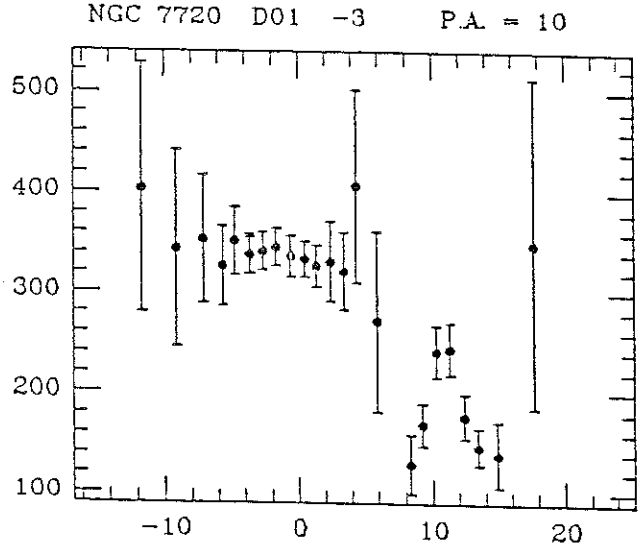

NGC 7626 D01 -5 P.A. = 30
450
400
350
300
250
0
10
20
30

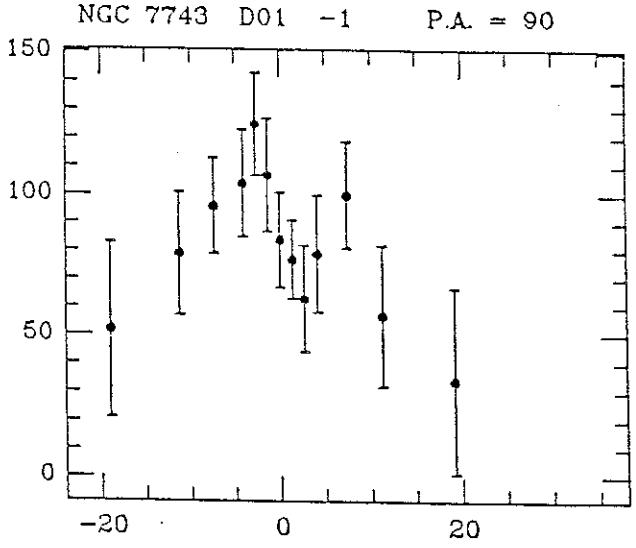

NGC 7626 D02 -5 P.A. = 120
350
300
250
0
10
20
30

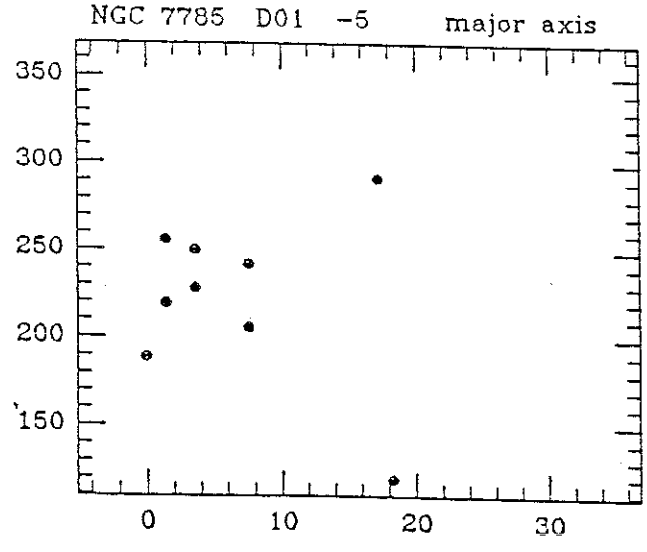

NGC 7626 D03 -5 P.A. = 90
450
400
350
300
250
200
0
50
100
150
200

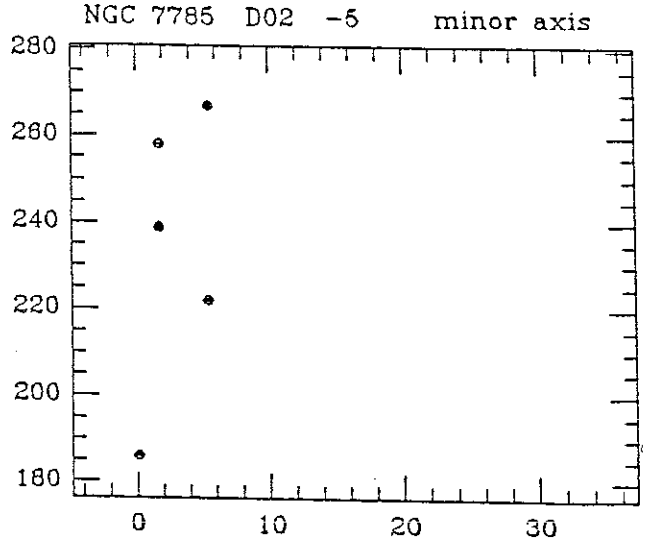

NGC 7626 D04 -5 P.A. = 150
500
400
300
200
0
50
100
150

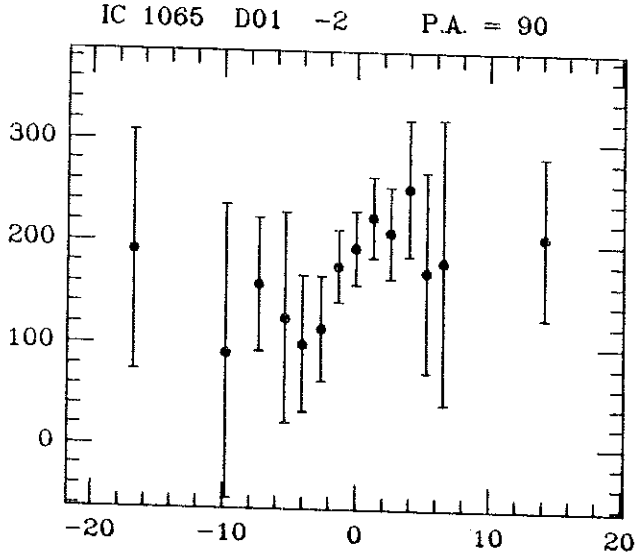

NGC 7626 D05 -5 P.A. = 210
400
350
300
250
200
0
50
100
150

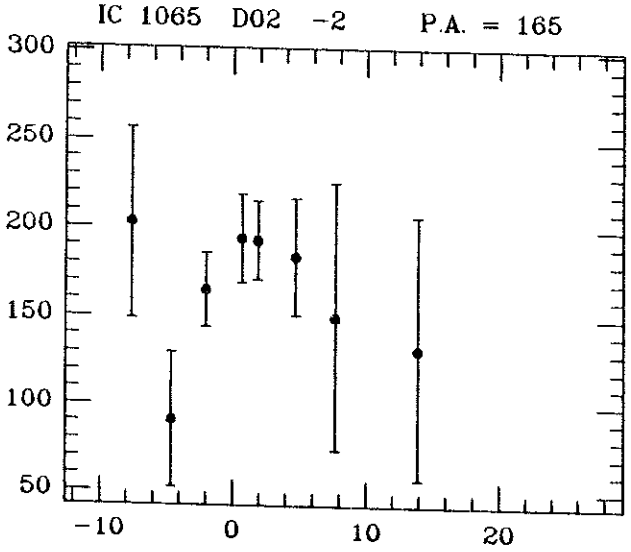

NGC 7720 D01 -3 P.A. = 10
500
400
300
200
100
-10
0
10
20

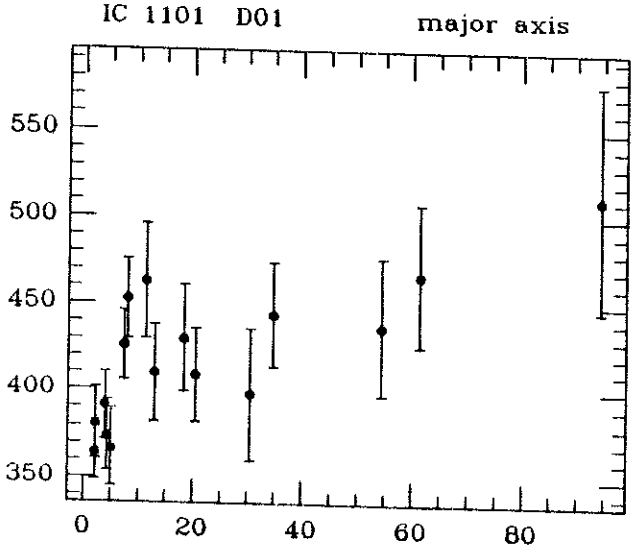

NGC 7743 D01 -1 P.A. = 90
150
100
50
0
-20
0
20

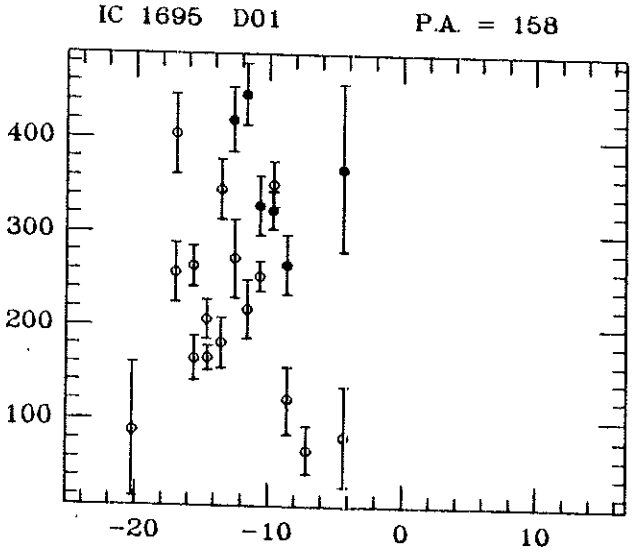

NGC 7785 D01 -5 major axis
350
300
250
200
150
0
10
20
30

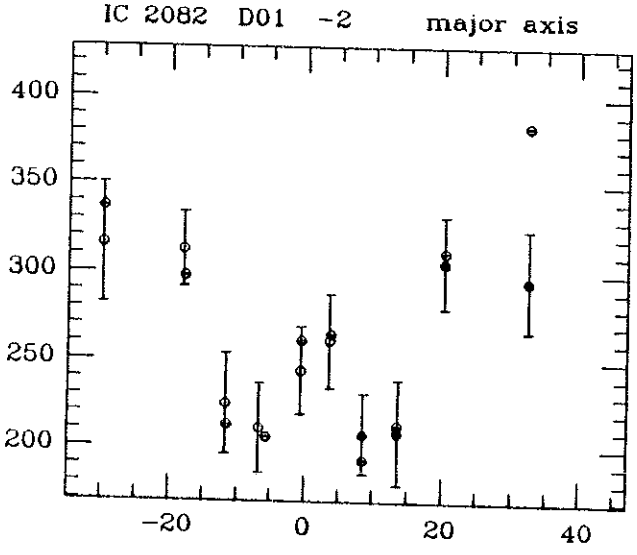

NGC 7785 D02 -5 minor axis
280
260
240
220
200
180
0
10
20
30

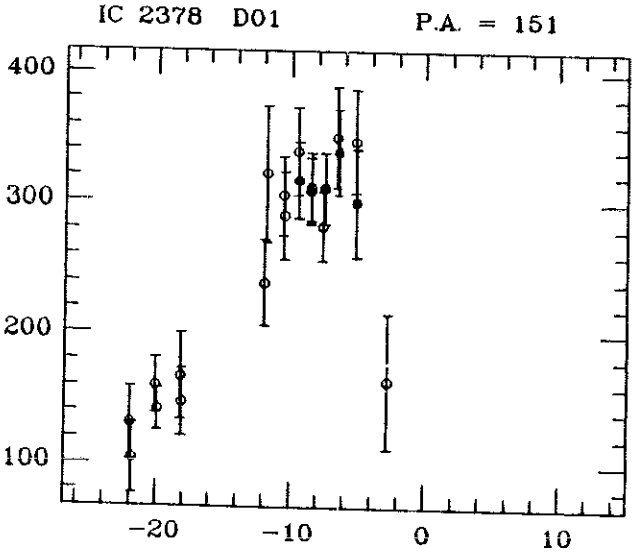

IC 1065 D01 -2 P.A. = 90
300
200
100
0
-20
-10
0
10
20

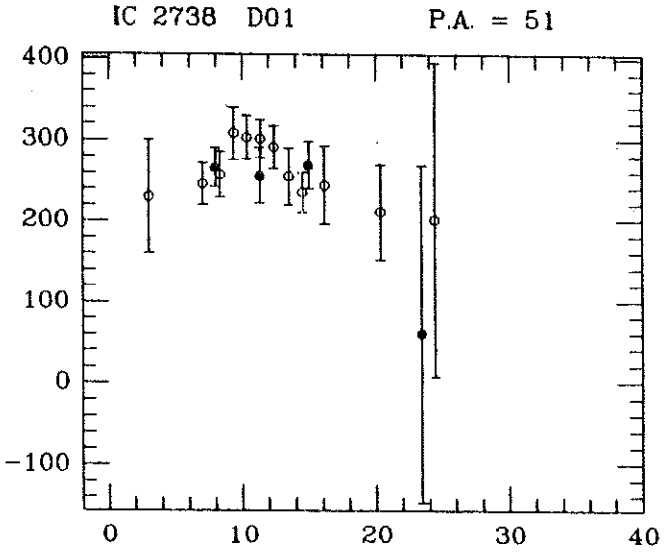

IC 1065 D02 -2 P.A. = 165
300
250
200
150
100
50
-10
0
10
20

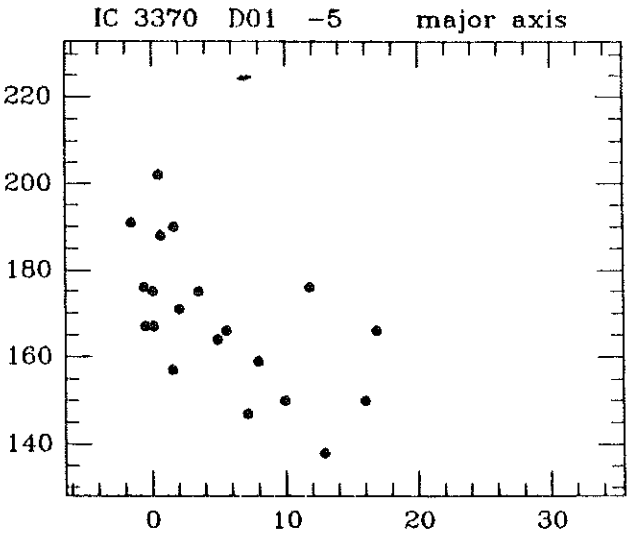

IC 1101 D01 major axis
550
500
450
400
350
0
20
40
60
80

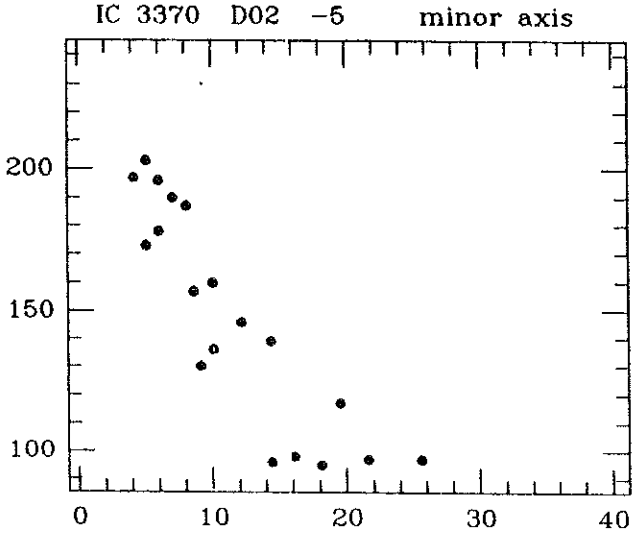

IC 1695 D01 P.A. = 158
400
300
200
100
-20
-10
0
10

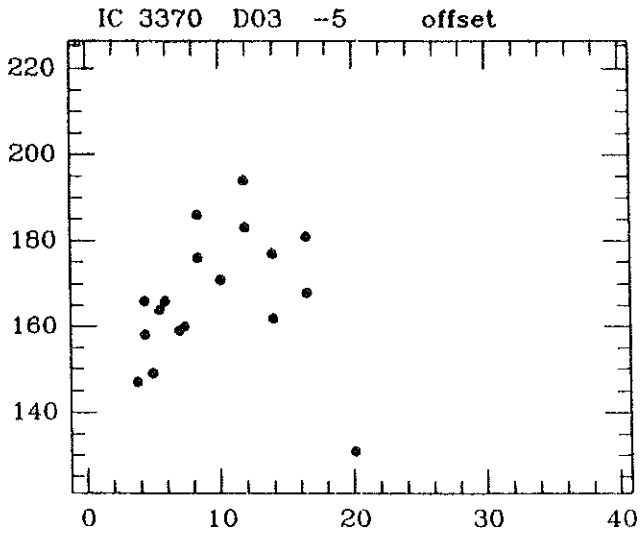

IC 2082 D01 -2 major axis
400
350
300
250
200
-20
0
20
40

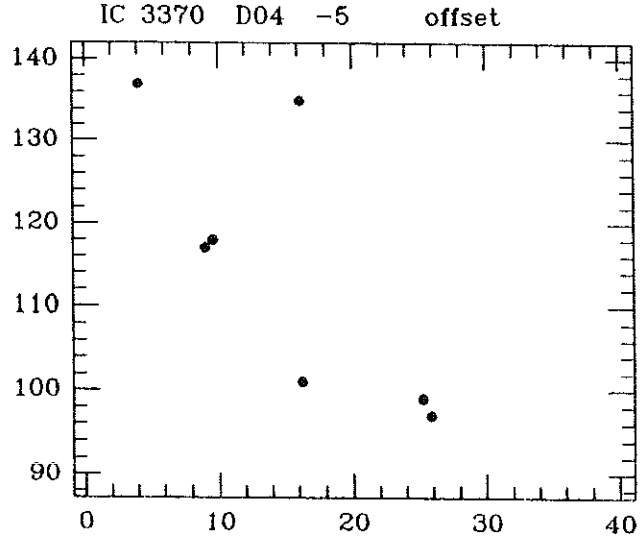

IC 2378 D01 P.A. = 151
400
300
200
100
-20
-10
0
10

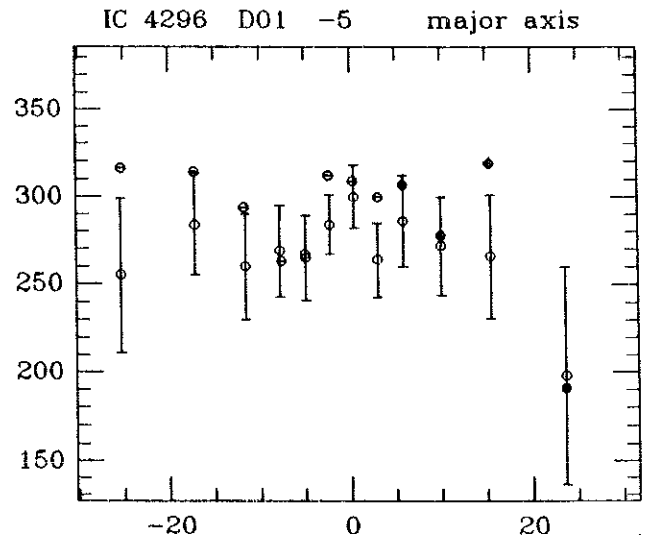

IC 2738 D01 P.A. = 51
400
300
200
100
0
−100
0
10
20
30
40

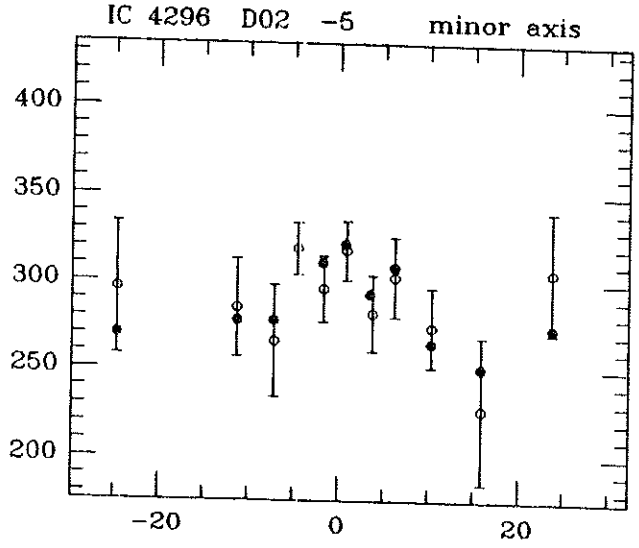

IC 3370 D01 −5 major axis
220
200
180
160
140
0
10
20
30

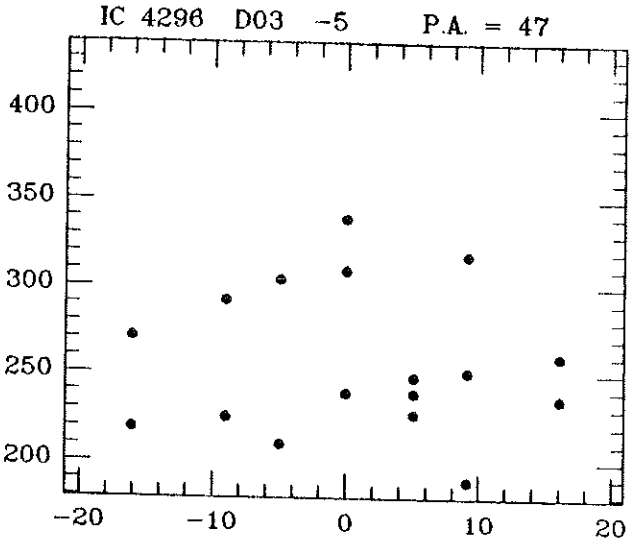

IC 3370 D02 −5 minor axis
200
150
100
0
10
20
30
40

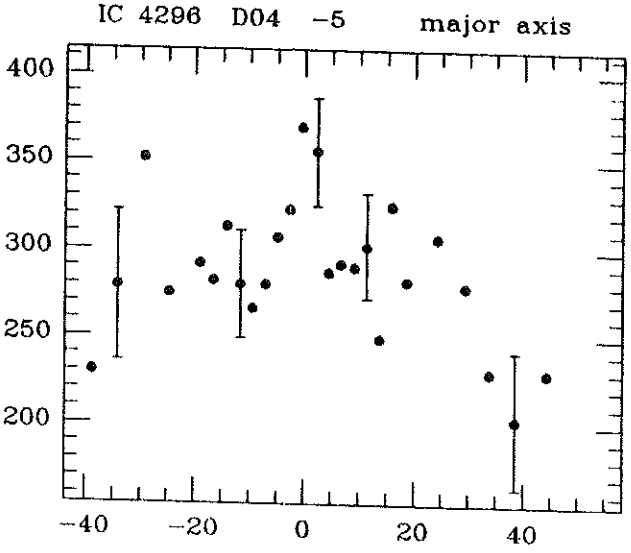

IC 3370 D03 −5 offset
220
200
180
160
140
0
10
20
30
40

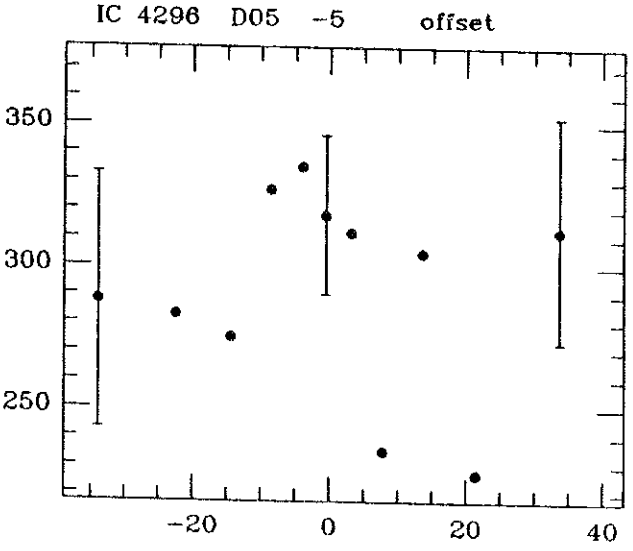

IC 3370 D04 −5 offset
140
130
120
110
100
90
0
10
20
30
40

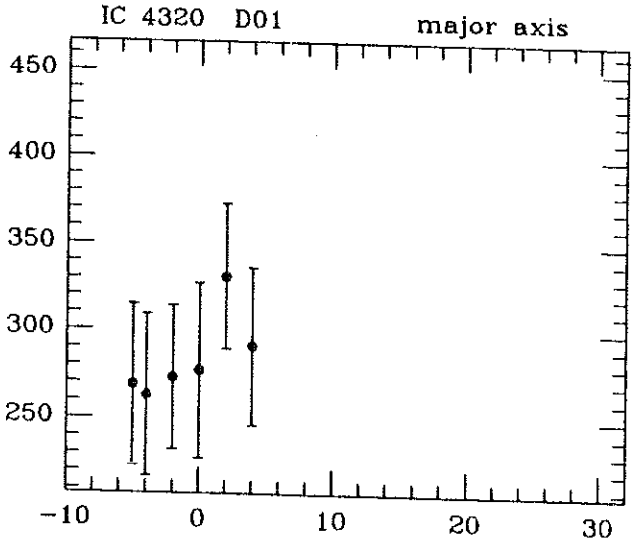

IC 4296 D01 −5 major axis
350
300
250
200
150
−20
0
20

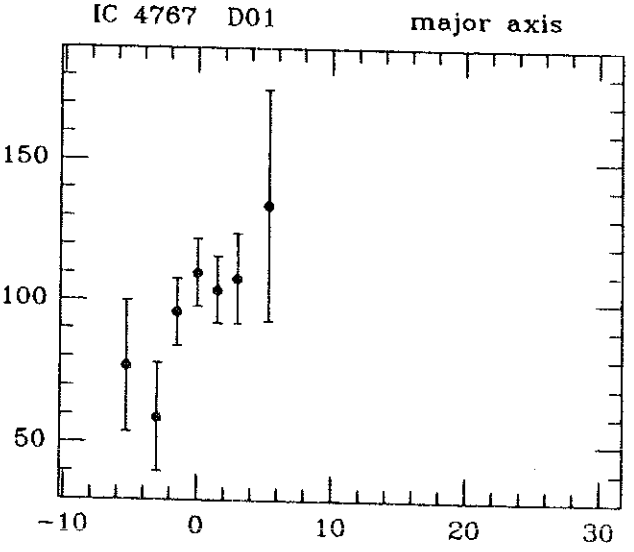

IC 4296 D02 -5 minor axis
400
350
300
250
200
-20
0
20

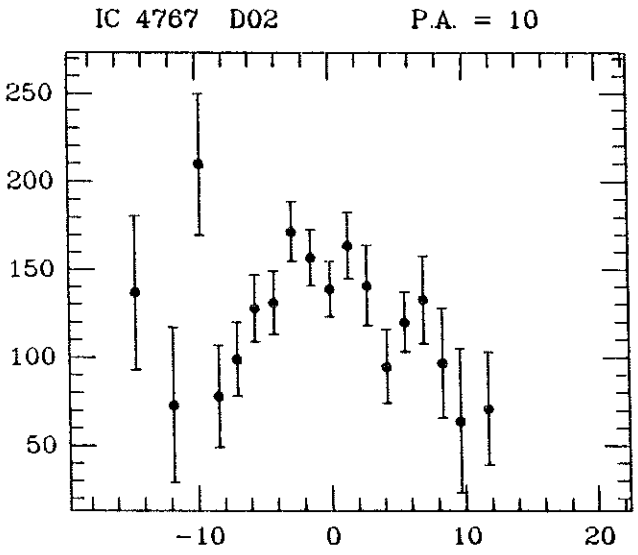

IC 4296 D03 -5 P.A. = 47
400
350
300
250
200
-20
-10
0
10
20

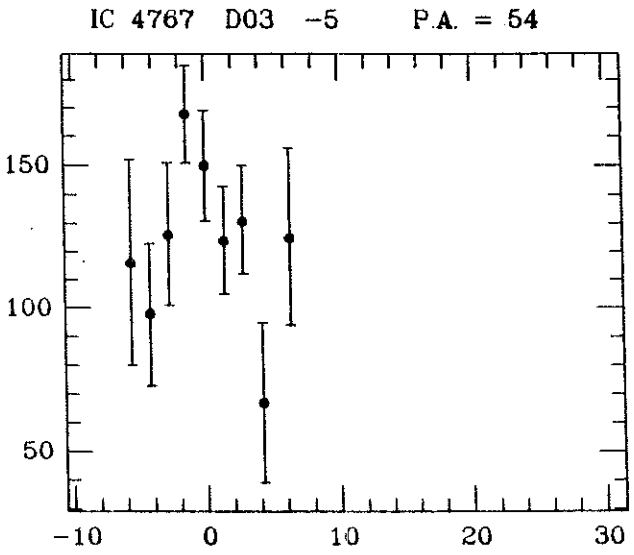

IC 4296 D04 -5 major axis
400
350
300
250
200
-40
-20
0
20
40

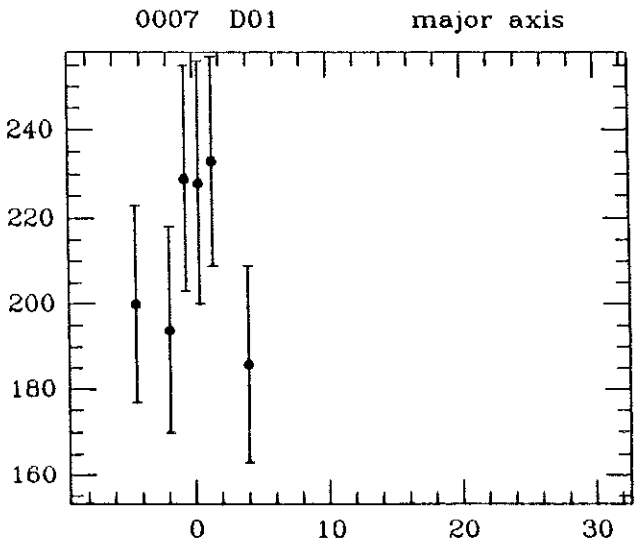

IC 4296 D05 -5 offset
350
300
250
-20
0
20
40

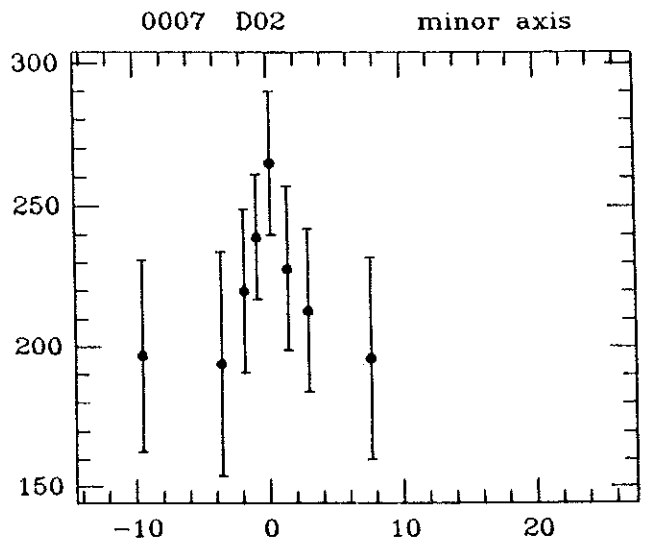

IC 4320 D01 major axis
450
400
350
300
250
-10
0
10
20
30

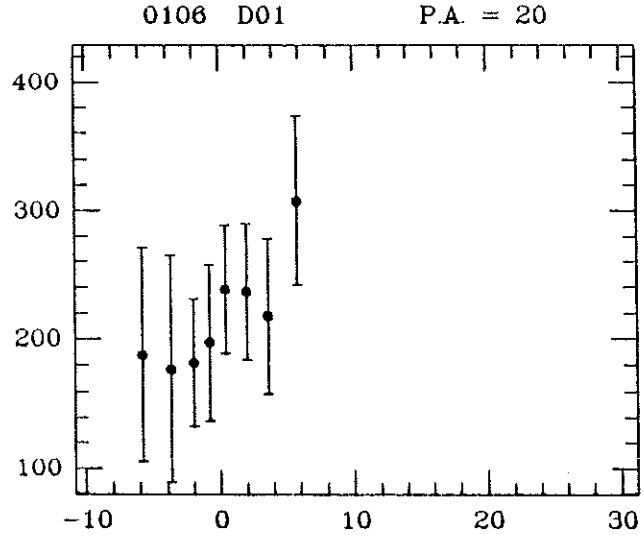

IC 4767 D01 major axis
150
100
50
-10
0
10
20
30

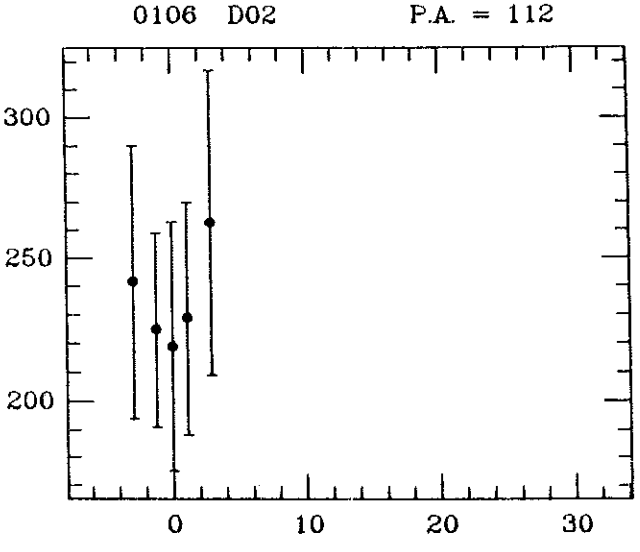

IC 4767 D02 P.A. = 10
250
200
150
100
50
−10
0
10
20

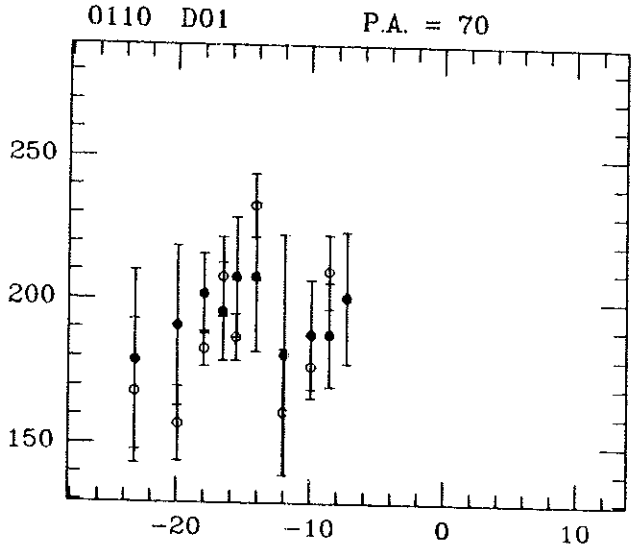

IC 4767 D03 −5 P.A. = 54
150
100
50
−10
0
10
20
30

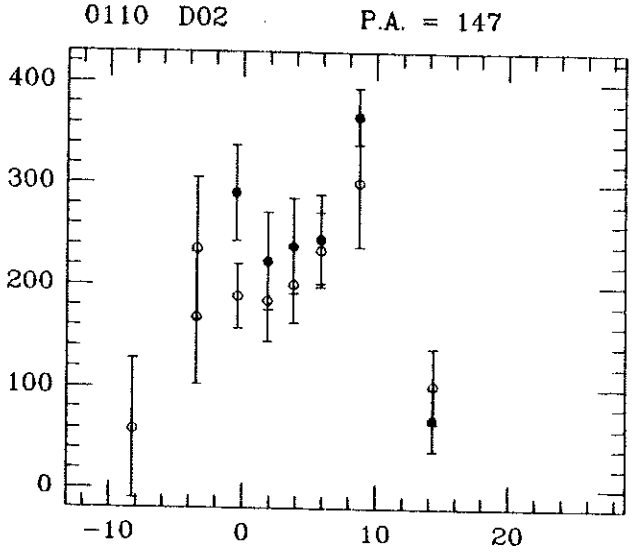

0007 D01 major axis
240
220
200
180
160
0
10
20
30

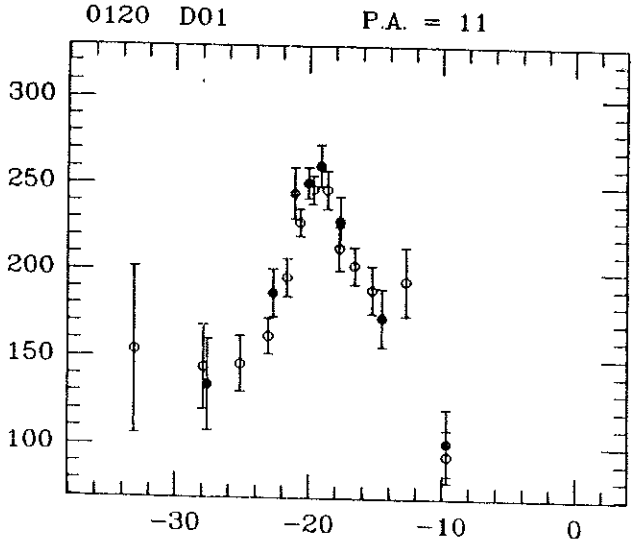

0007 D02 minor axis
300
250
200
150
−10
0
10
20

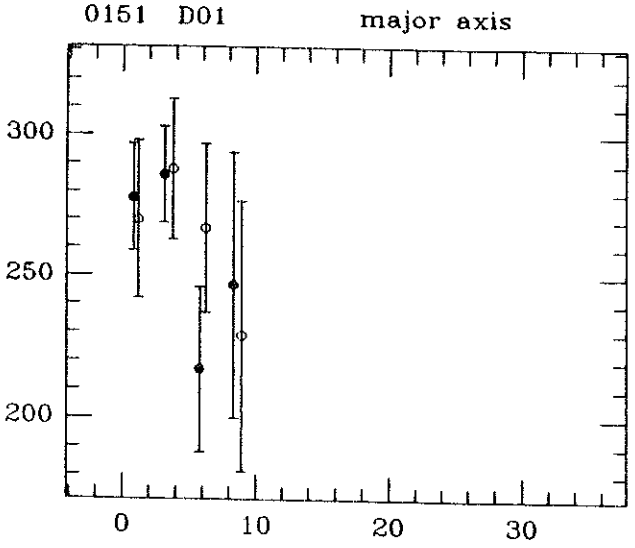

0106 D01 P.A. = 20
400
300
200
100
−10
0
10
20
30

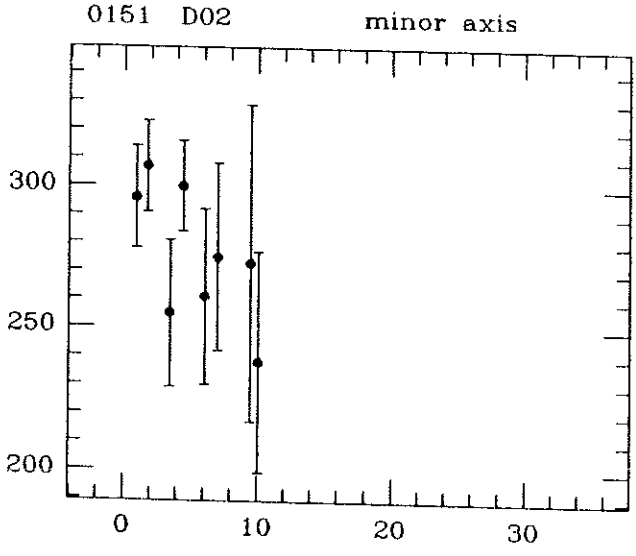

0106 D02 P.A. = 112
300
250
200
0
10
20
30

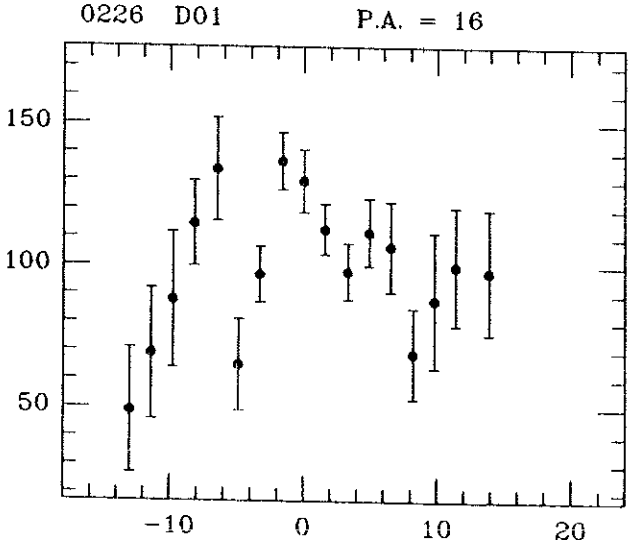

0110 D01
P.A. = 70
250
200
150
-20
-10
0
10

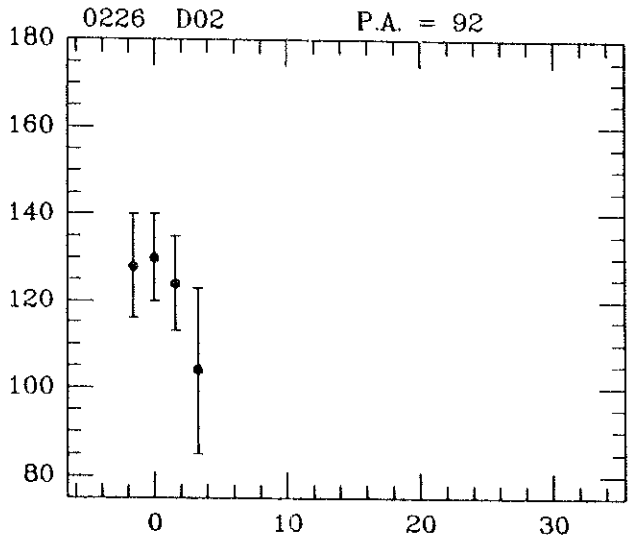

0110 D02
P.A. = 147
400
300
200
100
0
-10
0
10
20

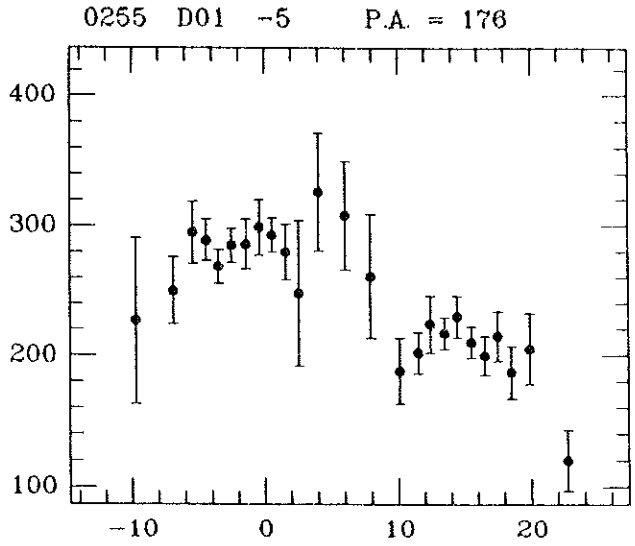

0120 D01
P.A. = 11
300
250
200
150
100
-30
-20
-10
0

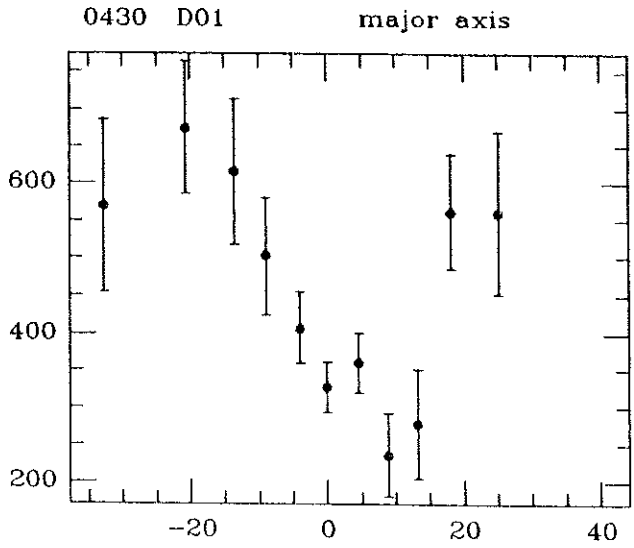

0151 D01
major axis
300
250
200
0
10
20
30

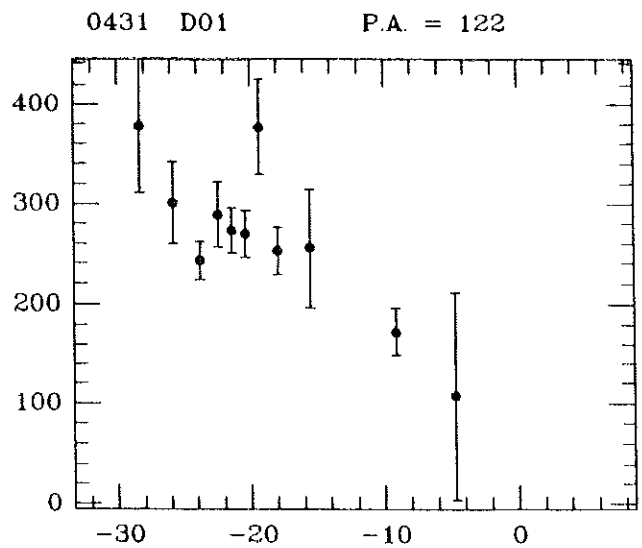

0151 D02
minor axis
300
250
200
0
10
20
30

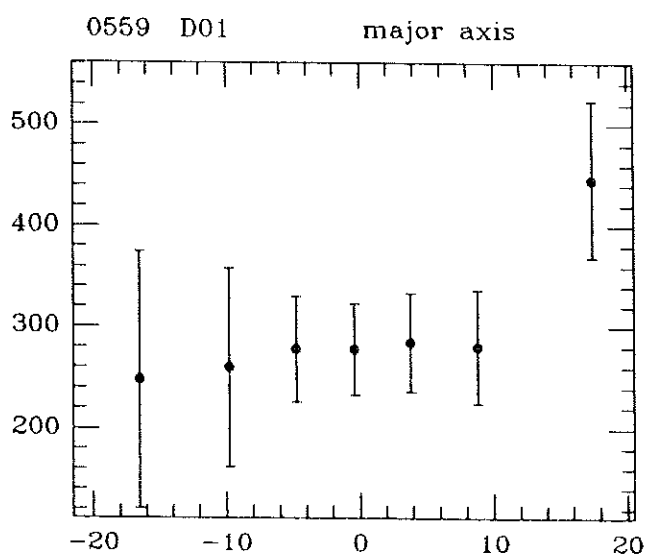

0226 D01
P.A. = 16
150
100
50
-10
0
10
20

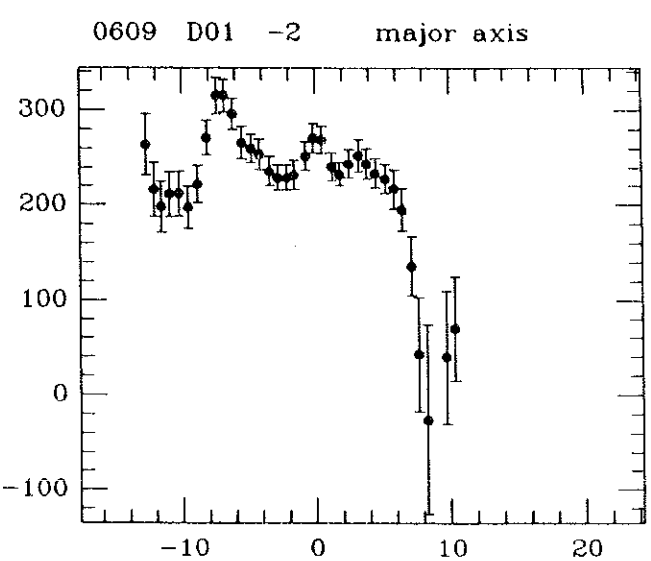

0226 D02 P.A. = 92
180
160
140
120
100
80
0
10
20
30

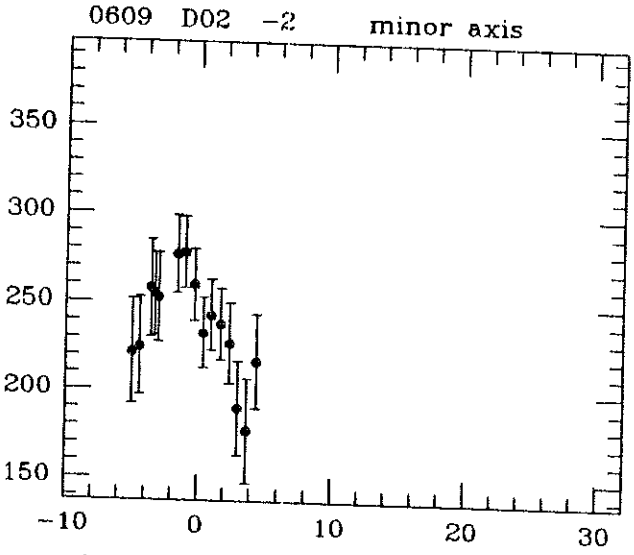

0255 D01 -5 P.A. = 176
400
300
200
100
-10
0
10
20

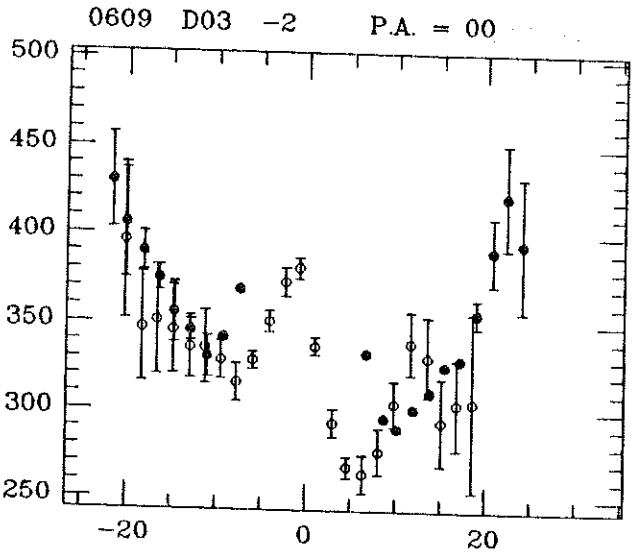

0430 D01 major axis
600
400
200
-20
0
20
40

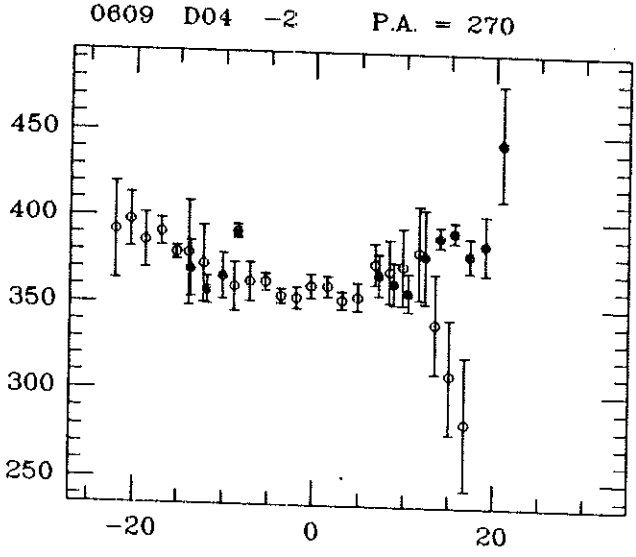

0431 D01 P.A. = 122
400
300
200
100
0
-30
-20
-10
0

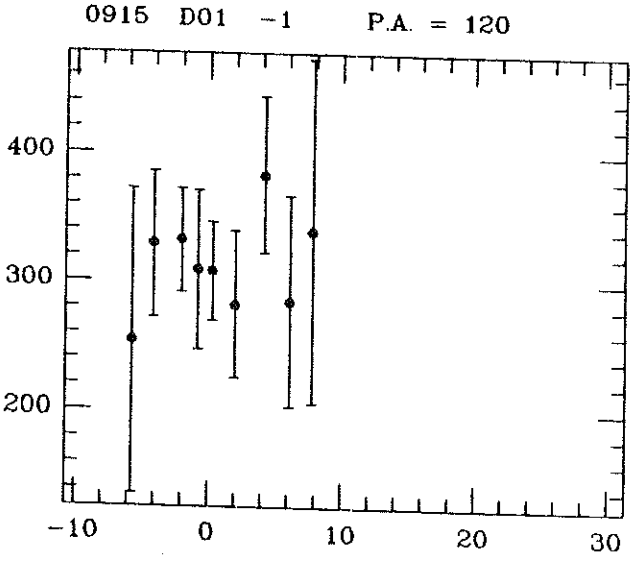

0559 D01 major axis
500
400
300
200
-20
-10
0
10
20

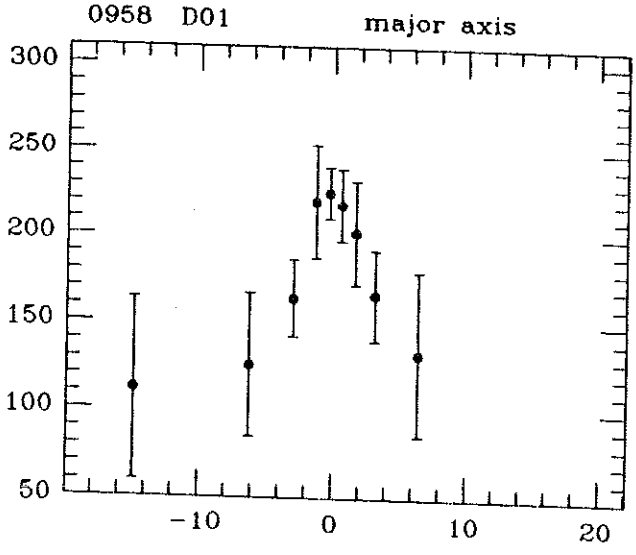

0609 D01 -2 major axis
300
200
100
0
-100
-10
0
10
20

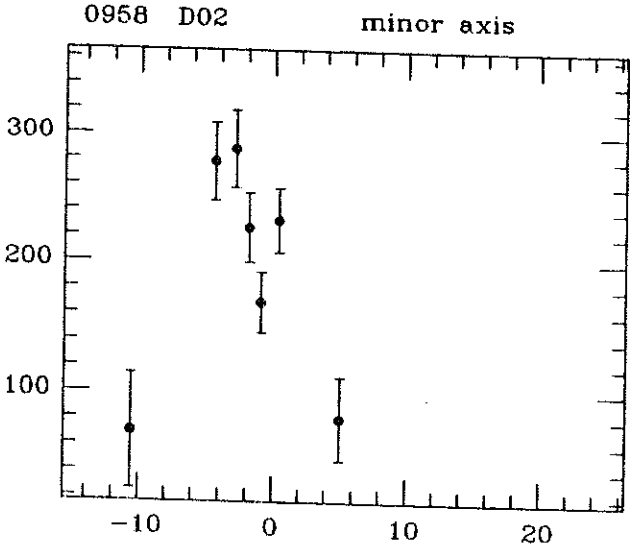

0609 D02 −2 minor axis
350
300
250
200
150
−10
0
10
20
30

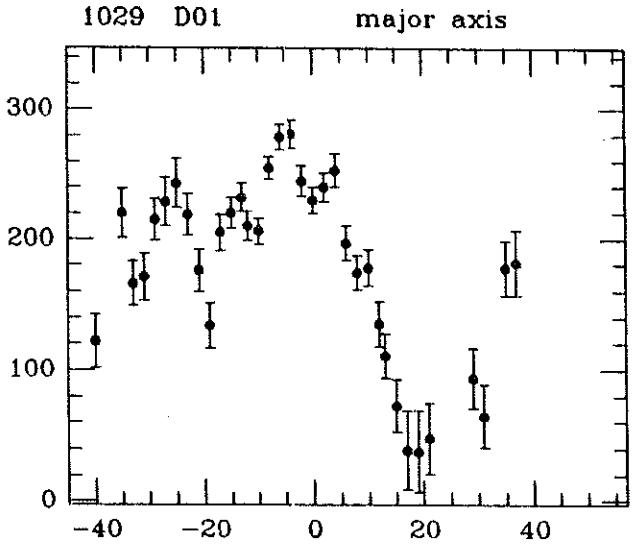

0609 D03 −2 P.A. = 00
500
450
400
350
300
250
−20
0
20

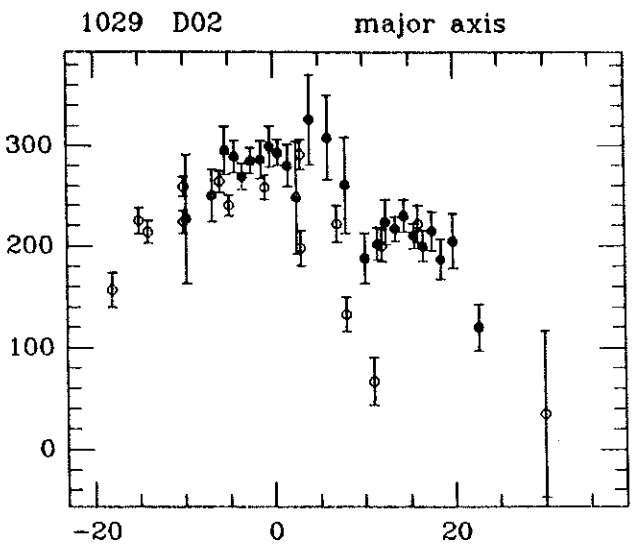

0609 D04 −2 P.A. = 270
450
400
350
300
250
−20
0
20

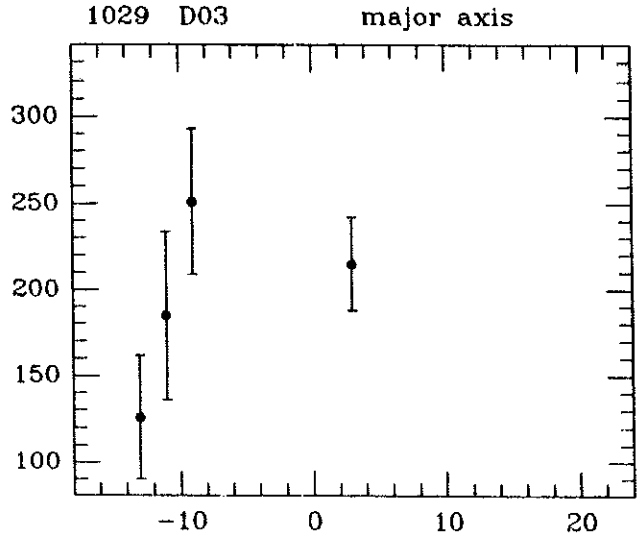

0915 D01 −1 P.A. = 120
400
300
200
−10
0
10
20
30

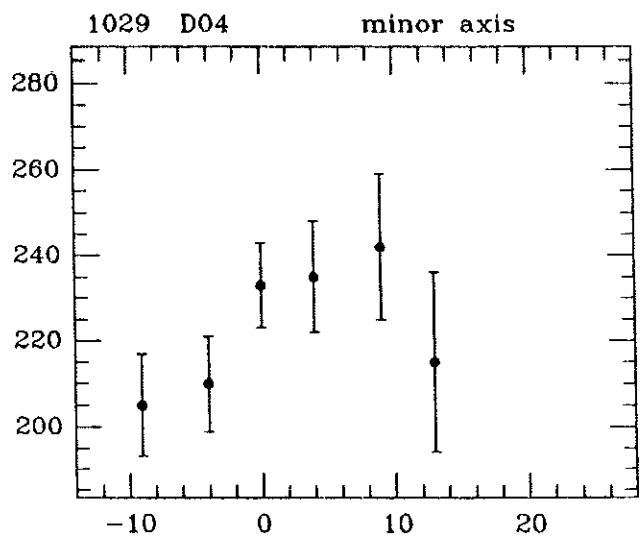

0958 D01 major axis
300
250
200
150
100
50
−10
0
10
20

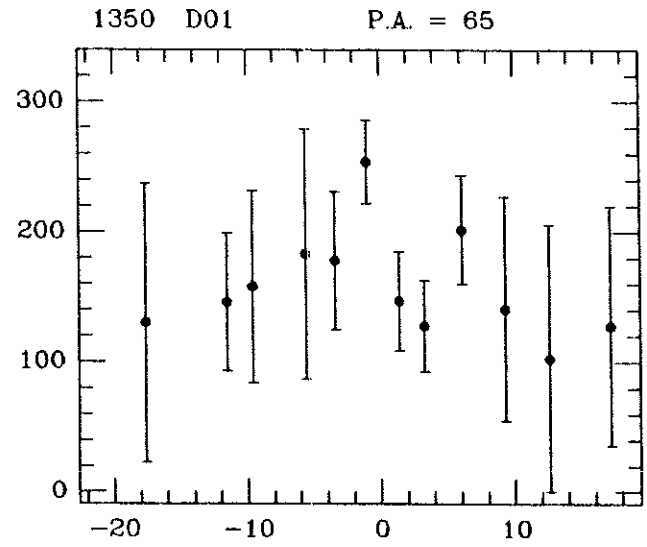

0958 D02 minor axis
300
200
100
−10
0
10
20

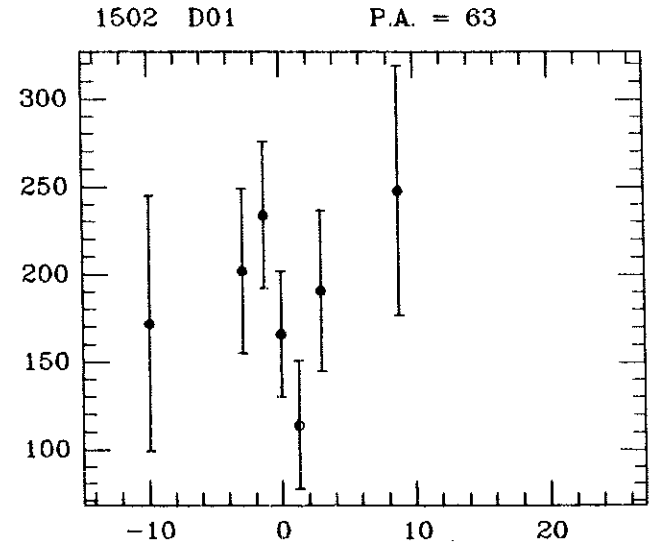

1029 D01
major axis
300
200
100
0
-40
-20
0
20
40

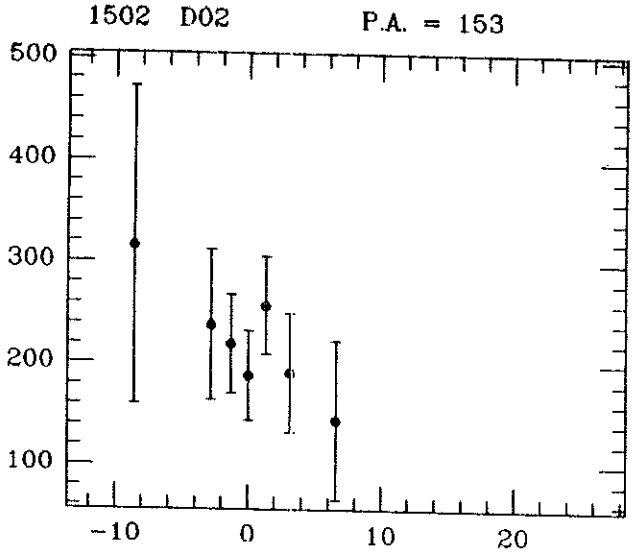

1029 D02
major axis
300
200
100
0
-20
0
20

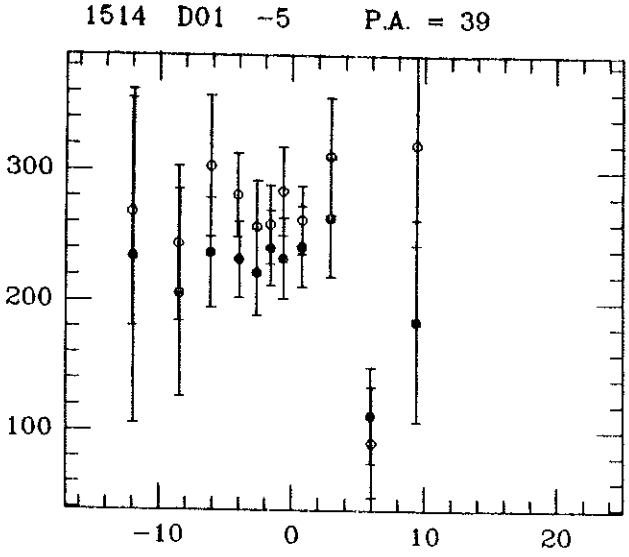

1029 D03
major axis
300
250
200
150
100
-10
0
10
20

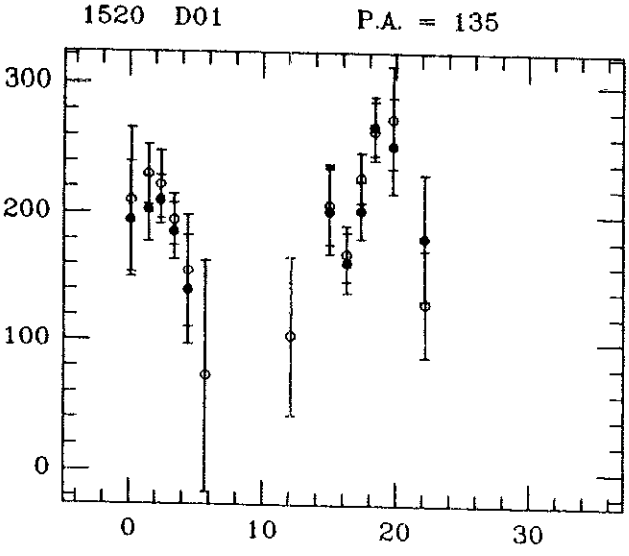

1029 D04
minor axis
280
260
240
220
200
-10
0
10
20

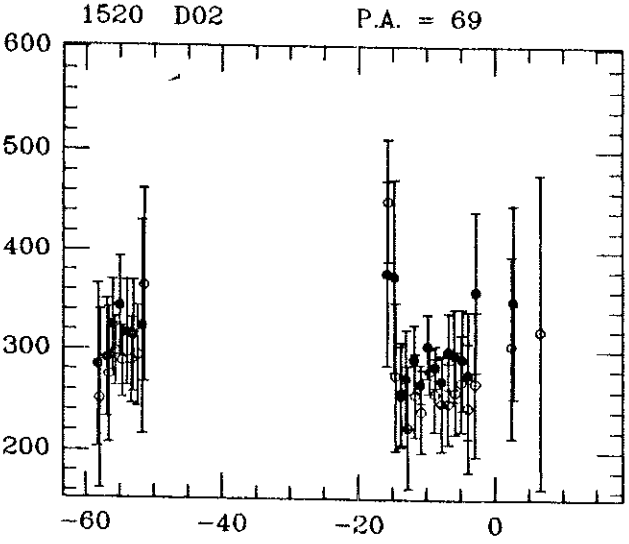

1350 D01
P.A. = 65
300
200
100
0
-20
-10
0
10

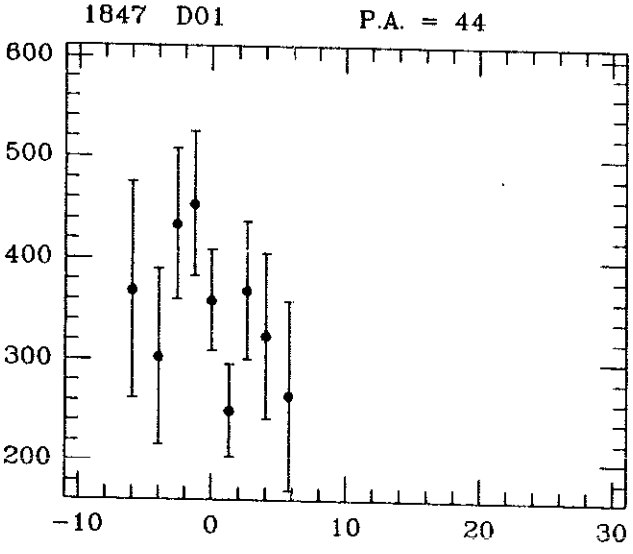

1502 D01
P.A. = 63
300
250
200
150
100
-10
0
10
20

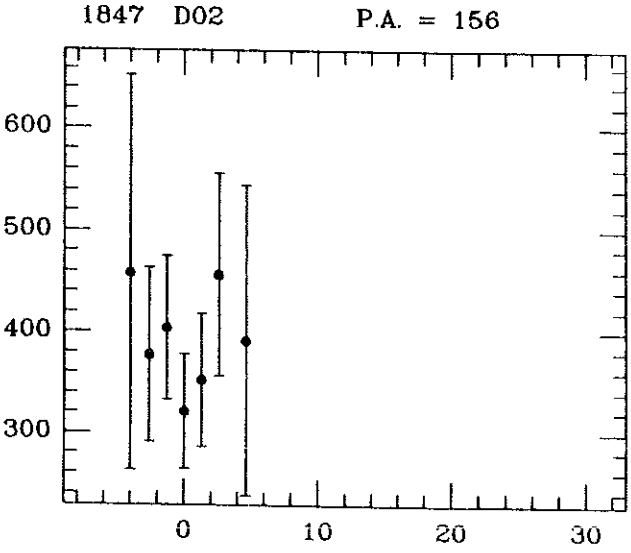

1502 D02
P.A. = 153
500
400
300
200
100
-10
0
10
20

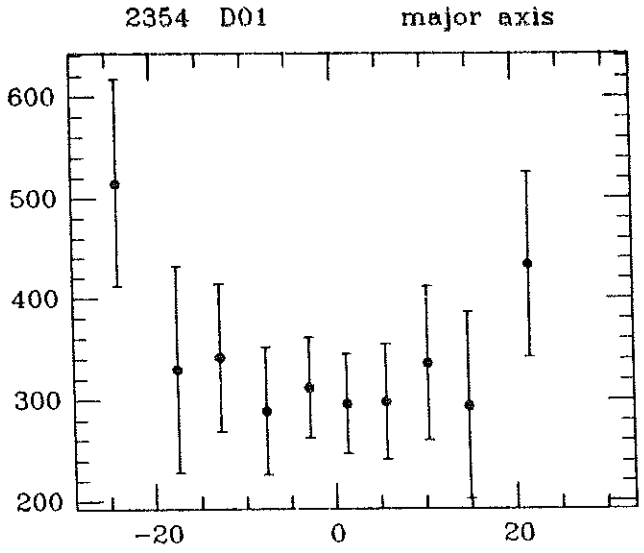

1514 D01 -5
P.A. = 39
300
200
100
-10
0
10
20


1520 D01
P.A. = 135
300
200
100
0
0
10
20
30


1520 D02
P.A. = 69
600
500
400
300
200
-60
-40
-20
0


1847 D01
P.A. = 44
600
500
400
300
200
-10
0
10
20
30


1847 D02
P.A. = 156
600
500
400
300
0
10
20
30


2354 D01
major axis
600
500
400
300
200
-20
0
20