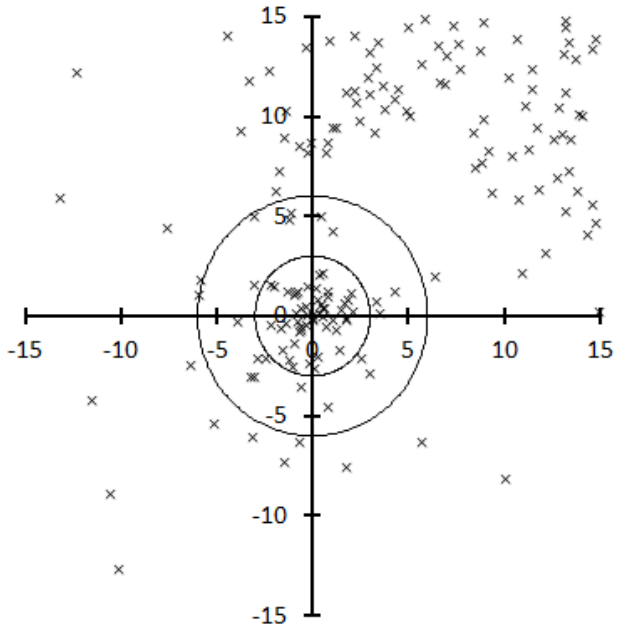
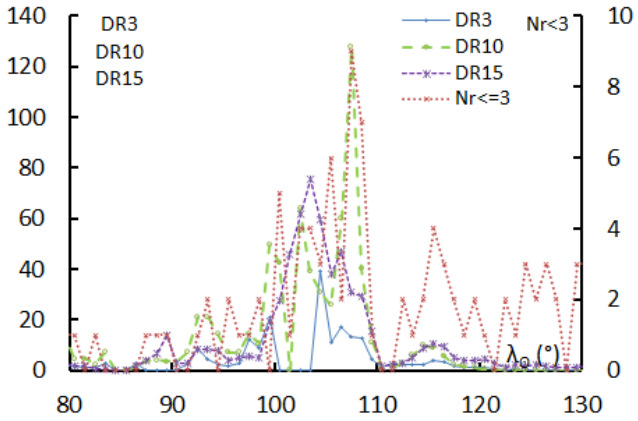
SZC (#0165): Total of **51** orbits. $\lambda_\odot$ = 104°, λ_g–$\lambda_\odot$ = 209.2°, β_g = –11.3°, Δr = 3°, $\Delta\lambda_\odot$ = 10°. The listed maximum $\lambda_\odot$ of SZC in the SD are widely dispersed $\lambda_\odot$ = 80° to 106.2°. We cannot trace the activity around $\lambda_\odot$ = 80° and one around $\lambda_\odot$ = 104° is the same as MIC (#370 Microscopiids). We should call this activity MIC instead of SZC.





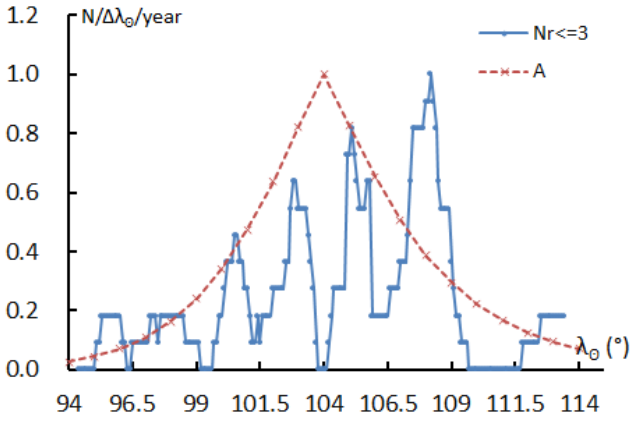


Table 1 – Number per year.

Year	N	Year	N
2007	2	2013	2
2008	2	2014	6
2009	4	2015	3
2010	3	2016	11
2011	7	2017	2
2012	1	2018	8

Table 2 – Activity profiles.

	$\lambda_\odot$	Max
Nr<=3	107.5	9
DR3		
DR10	107.5	127.6
DR15	103.5	75.8

Table 3 – Evolution of the orbital parameters during the activity period.

$\lambda_\odot$	λ_g–$\lambda_\odot$	β_g	α_g	δ_g	v_g	e	q	i	ω	Ω	λ_Π	β_Π	a
94	209.5	–8.8	308.1	–27.9	40.2	0.963	0.079	32.3	151.8	274.0	69.6	14.7	2.11
95	209.4	–9.0	309.2	–27.8	40.2	0.962	0.081	32.5	151.4	275.0	70.3	14.9	2.12
96	209.3	–9.1	310.2	–27.8	40.1	0.961	0.082	32.7	151.0	276.0	71.0	15.2	2.13
97	209.2	–9.3	311.2	–27.7	40.1	0.961	0.084	32.9	150.7	277.0	71.7	15.4	2.14
98	209.1	–9.4	312.2	–27.6	40.0	0.960	0.086	33.0	150.3	278.0	72.5	15.7	2.15
99	209.0	–9.6	313.2	–27.5	40.0	0.959	0.088	33.2	150.0	279.0	73.2	15.9	2.16
100	208.9	–9.8	314.2	–27.4	39.9	0.958	0.090	33.4	149.6	280.0	73.9	16.2	2.17
101	208.8	–9.9	315.3	–27.3	39.9	0.958	0.092	33.5	149.2	281.0	74.6	16.4	2.18
102	208.7	–10.1	316.3	–27.2	39.8	0.957	0.094	33.7	148.9	282.0	75.3	16.7	2.19
103	208.6	–10.2	317.3	–27.1	39.7	0.956	0.096	33.8	148.5	283.0	76.0	16.9	2.20
104	208.5	–10.4	318.3	–27.0	39.7	0.956	0.098	33.9	148.1	284.0	76.7	17.1	2.21
105	208.4	–10.5	319.3	–26.9	39.6	0.955	0.100	34.1	147.8	285.0	77.4	17.4	2.22
106	208.4	–10.7	320.3	–26.7	39.6	0.954	0.102	34.2	147.4	286.0	78.1	17.6	2.23
107	208.3	–10.9	321.3	–26.6	39.5	0.953	0.104	34.3	147.0	287.0	78.8	17.9	2.24
108	208.2	–11.0	322.3	–26.5	39.5	0.953	0.106	34.4	146.6	288.0	79.5	18.1	2.25
109	208.1	–11.2	323.3	–26.3	39.4	0.952	0.108	34.6	146.3	289.0	80.2	18.4	2.26
110	208.0	–11.3	324.2	–26.2	39.4	0.951	0.111	34.7	145.9	290.0	80.9	18.6	2.27
111	207.9	–11.5	325.2	–26.0	39.3	0.951	0.113	34.8	145.5	291.0	81.6	18.8	2.28
112	207.8	–11.6	326.2	–25.9	39.3	0.950	0.115	34.9	145.1	292.0	82.3	19.1	2.29
113	207.7	–11.8	327.2	–25.7	39.2	0.949	0.117	35.0	144.8	293.0	82.9	19.3	2.31
114	207.6	–12.0	328.2	–25.6	39.2	0.948	0.119	35.1	144.4	294.0	83.6	19.6	2.32