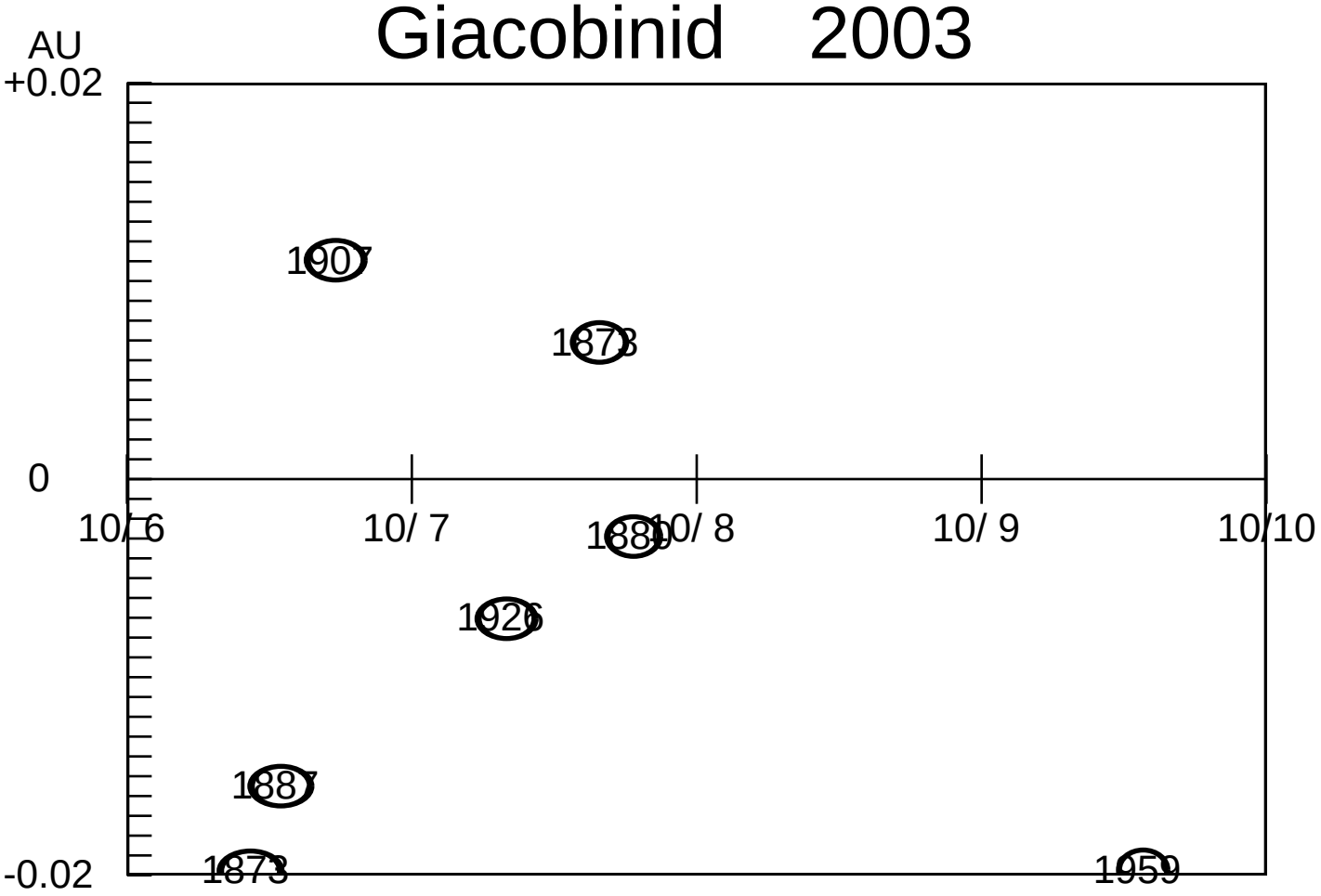
Giacobinid 2003



perihelion passage (rev.)		ejection velocity (m/s)	close encounter (TT)		Sun longitude (J2000)	distance (AU)	radiant RA (2000)	Dec	relative velocity (km/s)
07	1959	256.0	2003/10/09	13h36m	195.793	-0.019729	263.6	+53.1	21.0
12	1926	76.9	2003/10/07	08h00m	193.589	-0.007043	261.4	+47.4	18.4
15	1907	63.3	2003/10/06	17h36m	192.998	+0.011061	261.5	+49.0	18.3
17	1887	8.4	2003/10/06	12h59m	192.808	-0.015488	263.2	+45.0	17.8
18	1880	6.7	2003/10/07	18h41m	194.028	-0.002901	262.5	+51.2	19.5
19	1873	5.4	2003/10/07	15h49m	193.910	+0.006906	262.3	+51.8	19.3
19	1873	4.5	2003/10/06	10h25m	192.703	-0.019786	263.4	+44.1	17.7