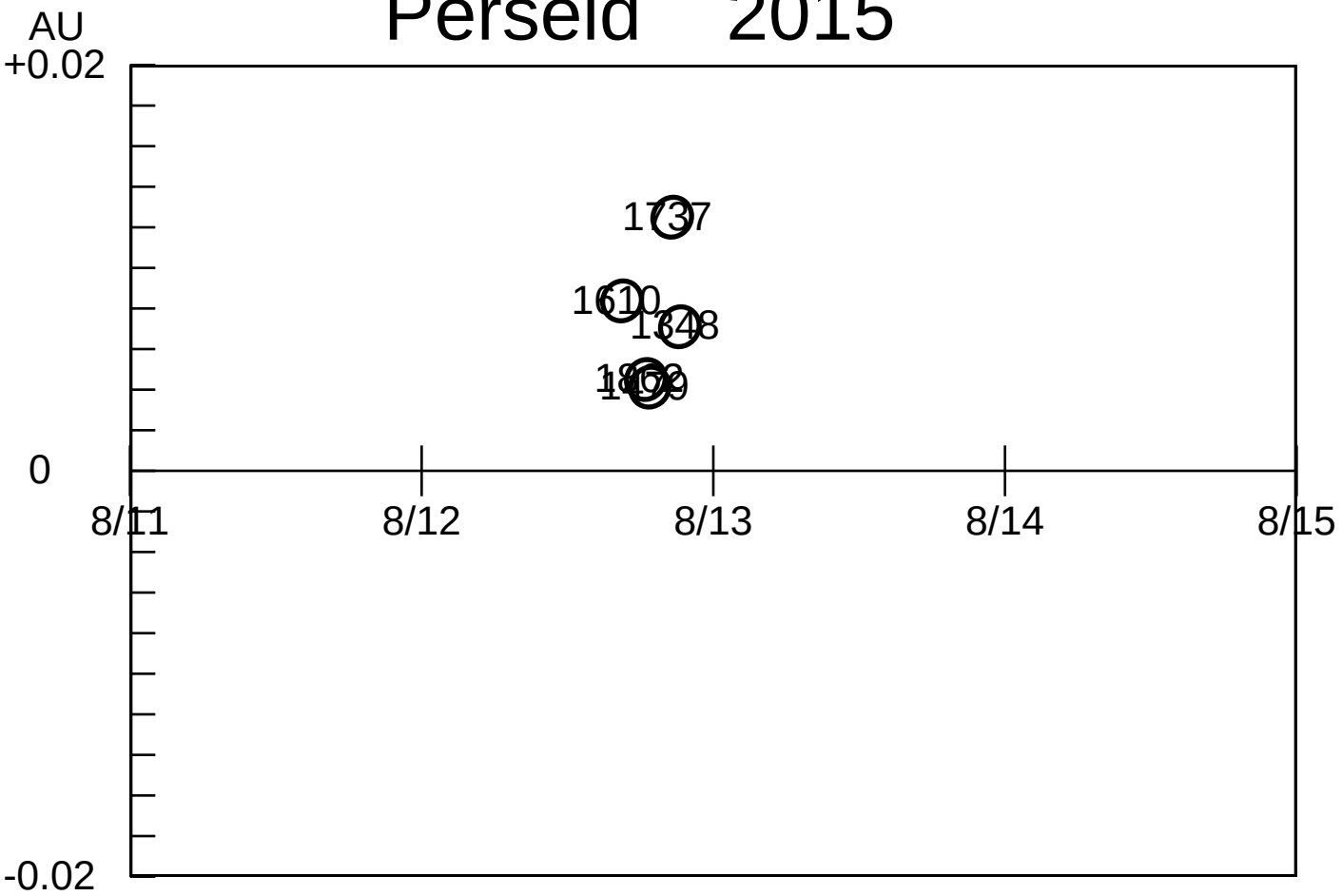
Perseid 2015



perihelion passage (rev.)		ejection velocity (m/s)	close encounter (TT)		Sun longitude (J2000)	distance (AU)	radiant RA (2000)	Dec	relative velocity (km/s)
01	1862	41.2	2015/08/12	18h27m	139.514	+0.004496	46.1	+57.6	59.4
02	1737	24.8	2015/08/12	20h38m	139.601	+0.012501	46.3	+57.5	59.3
03	1610	14.1	2015/08/12	16h30m	139.436	+0.008366	46.0	+57.3	59.4
04	1479	5.4	2015/08/12	18h47m	139.527	+0.004124	45.9	+57.6	59.4
05	1348	2.4	2015/08/12	21h14m	139.625	+0.007099	46.0	+57.6	59.3