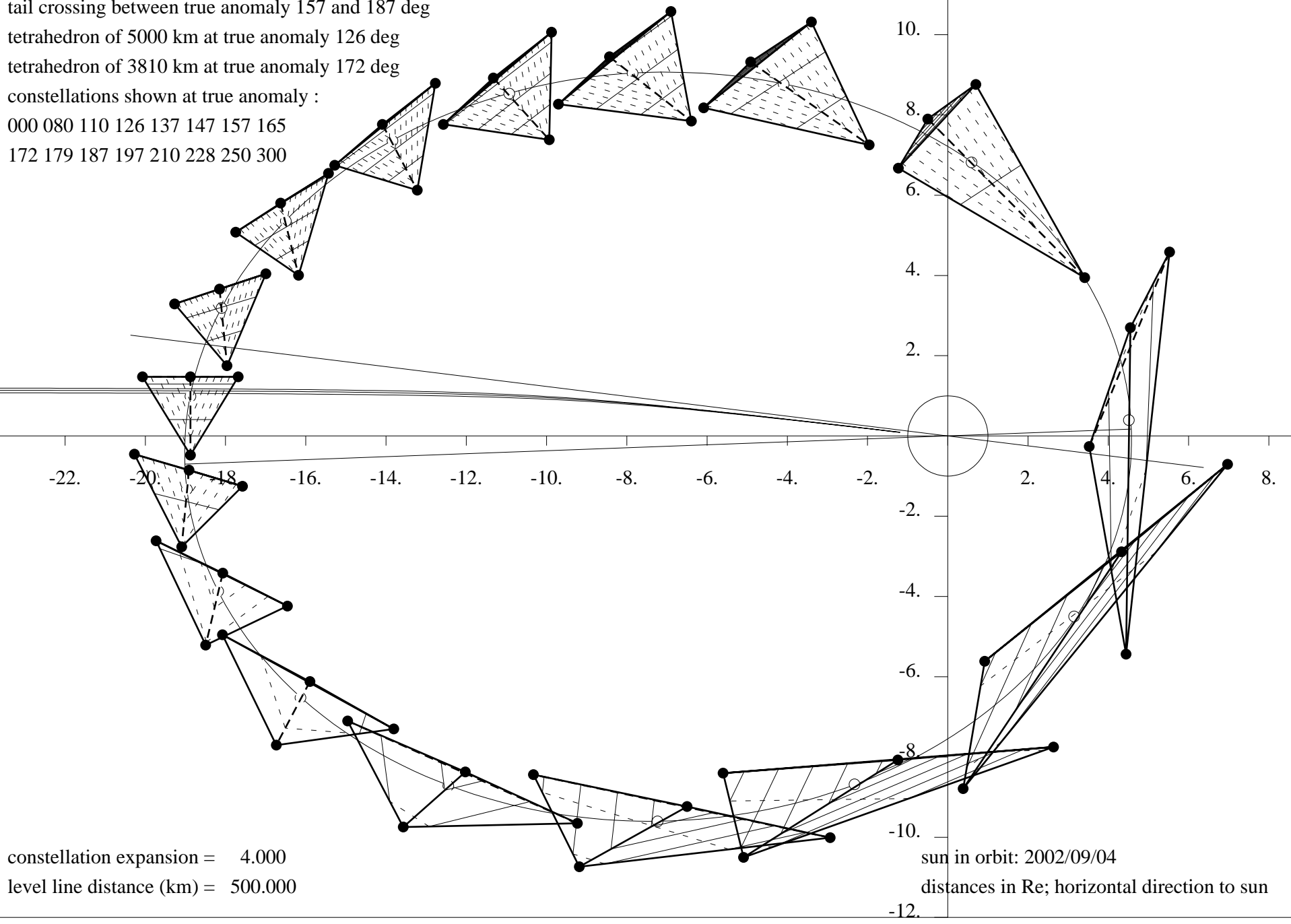


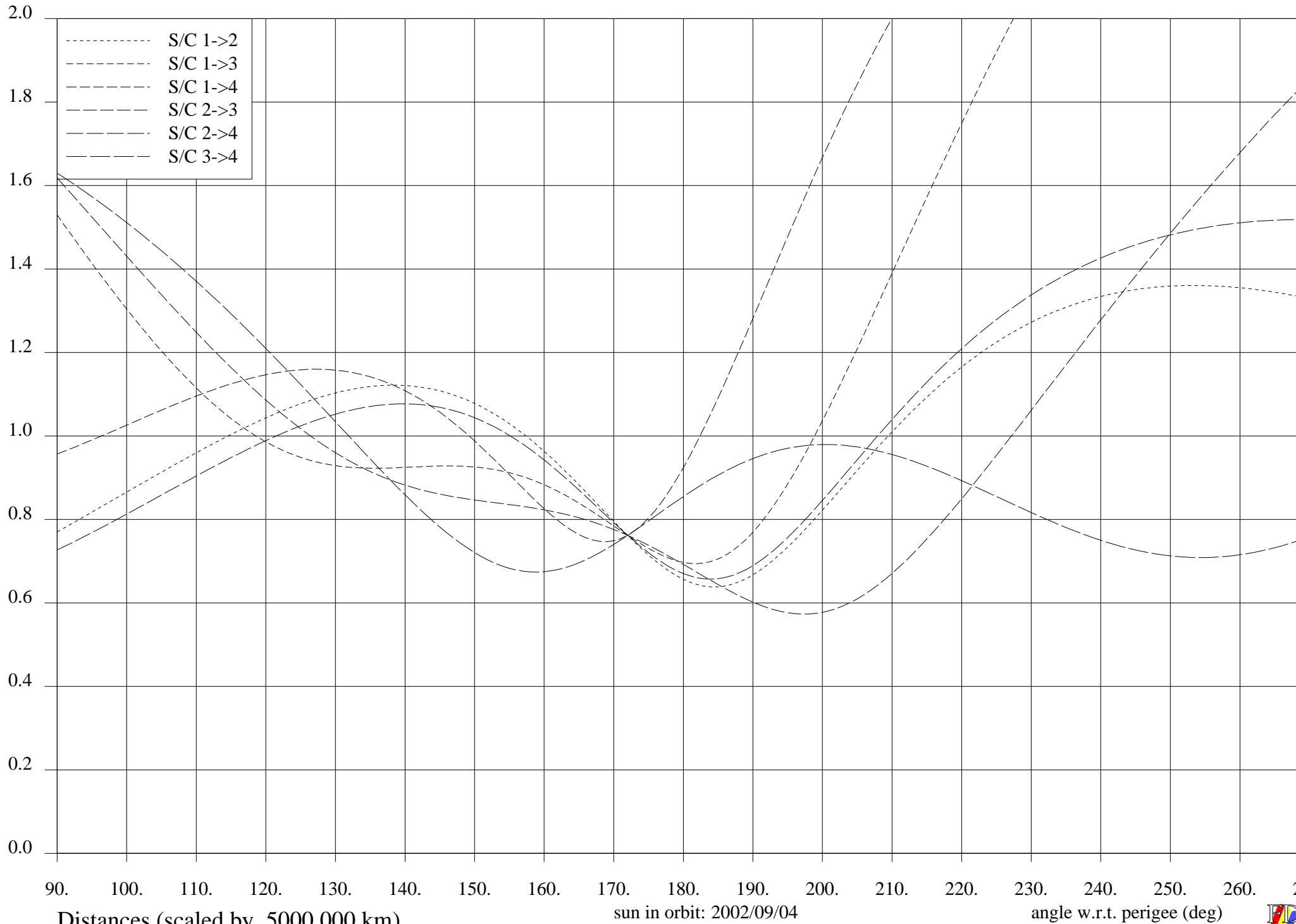
2nd tail crossing in august/september 2002
 tail crossing between true anomaly 157 and 187 deg
 tetrahedron of 5000 km at true anomaly 126 deg
 tetrahedron of 3810 km at true anomaly 172 deg
 constellations shown at true anomaly :
 000 080 110 126 137 147 157 165
 172 179 187 197 210 228 250 300



constellation expansion = 4.000
 level line distance (km) = 500.000

sun in orbit: 2002/09/04
 distances in Re; horizontal direction to sun





Distances (scaled by 5000.000 km)
 2nd tail crossing in august/september 2002

sun in orbit: 2002/09/04

angle w.r.t. perigee (deg)



3rd cusp crossing in february/march 2003

cusps closest approach around true anomaly 126

tetrahedron of 5000 km at true anomaly 126 deg

tetrahedron of 3810 km at true anomaly 172 deg

constellations shown at true anomaly :

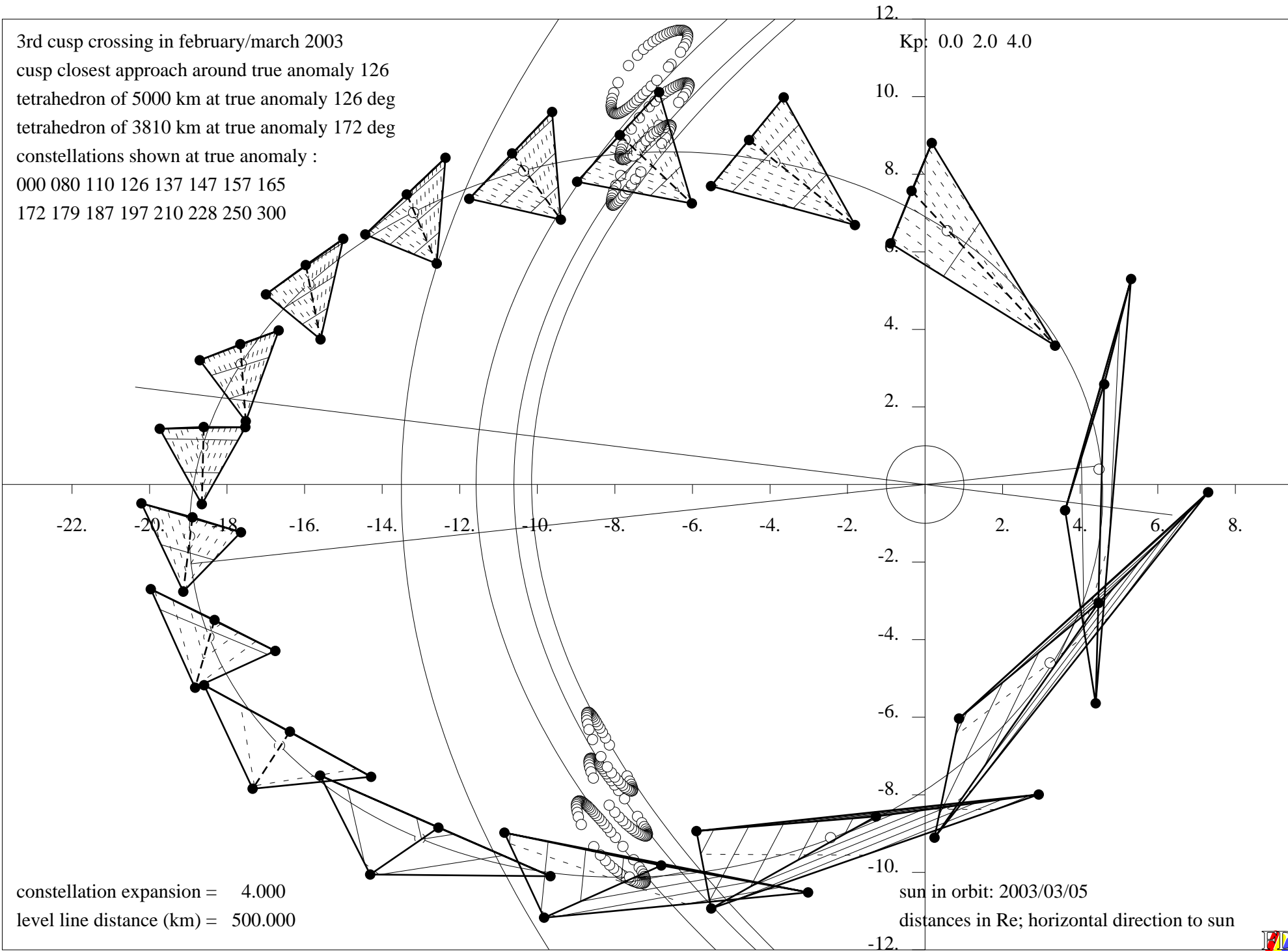
000 080 110 126 137 147 157 165

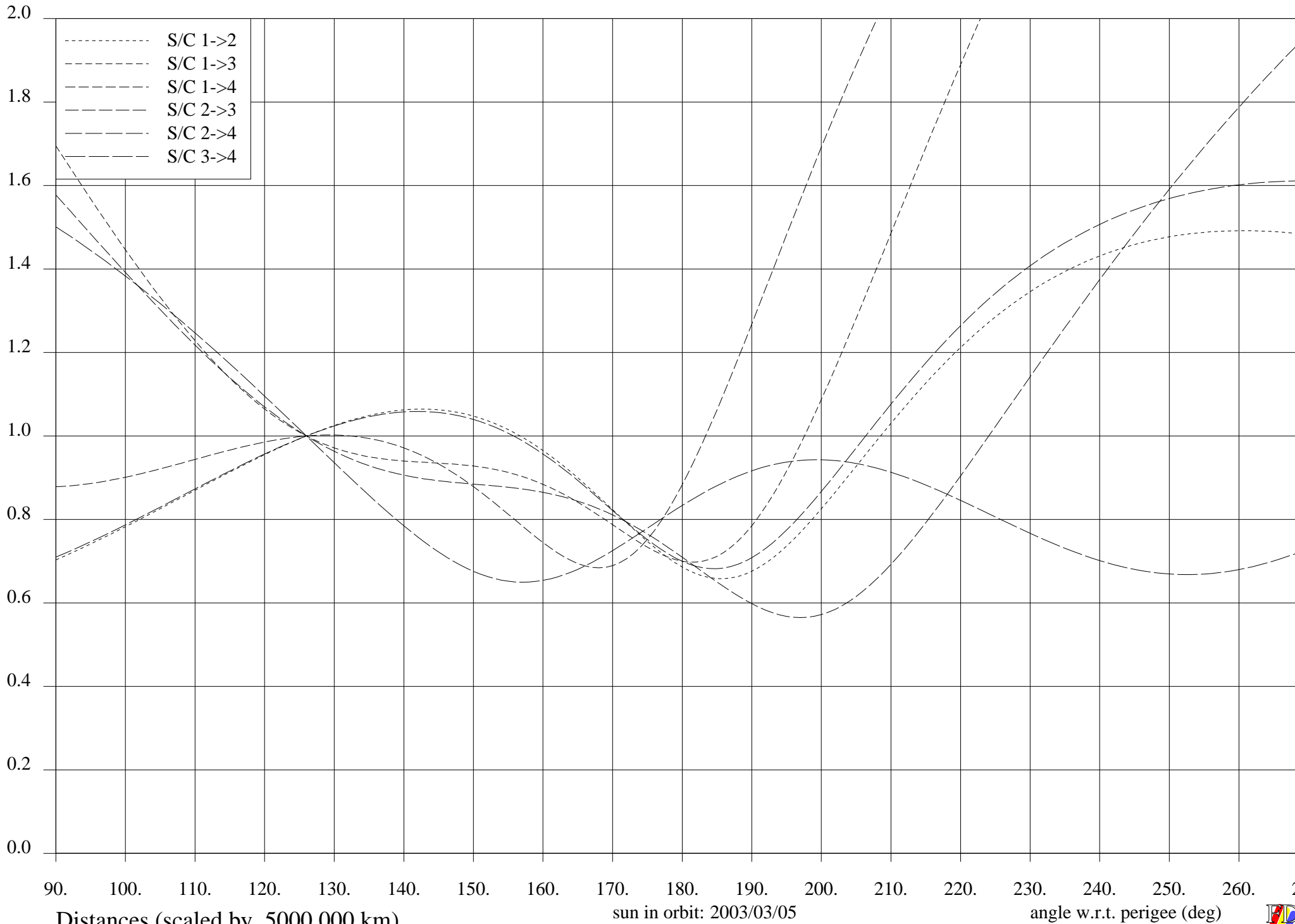
172 179 187 197 210 228 250 300

constellation expansion = 4.000
level line distance (km) = 500.000

Kp: 0.0 2.0 4.0

sun in orbit: 2003/03/05
distances in Re; horizontal direction to sun





Distances (scaled by 5000.000 km)
 3rd cusp crossing in february/march 2003

sun in orbit: 2003/03/05

angle w.r.t. perigee (deg)

