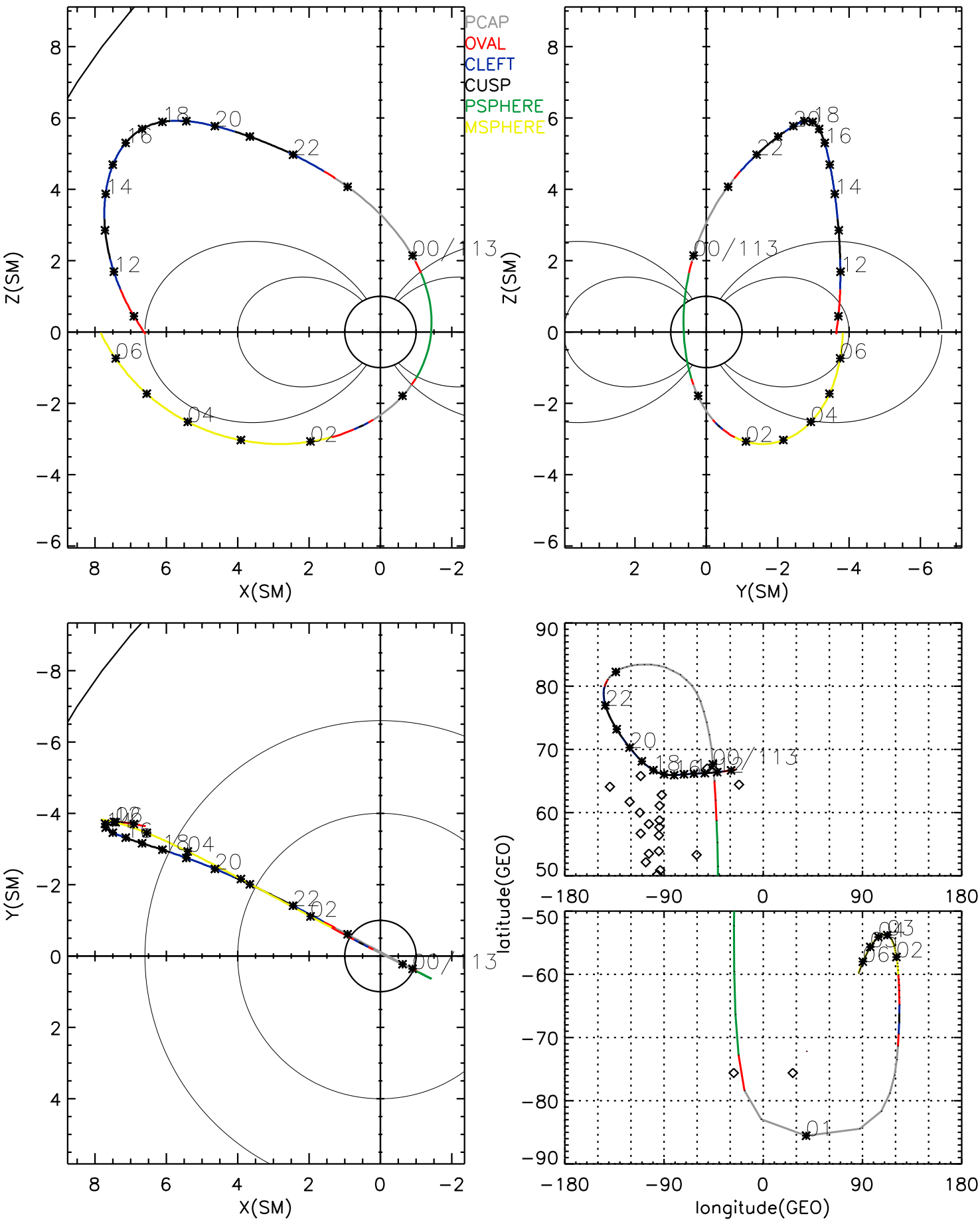POLAR orbit 2001 112 (04/22) 10:36 UT to 2001 113 (04/23) 06:39 UT