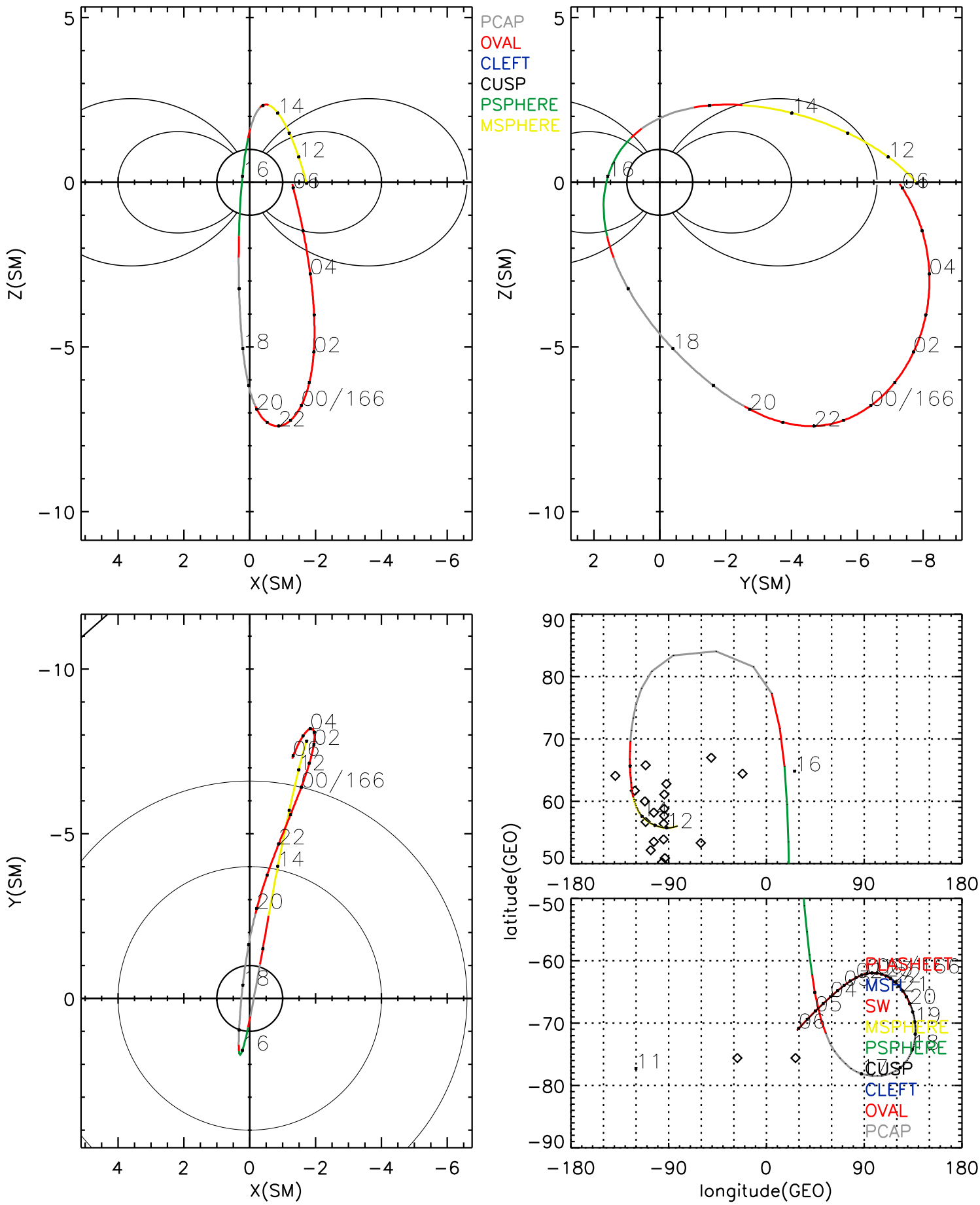POLAR orbit 2004 165 (06/13) 11:00 UT to 2004 166 (06/14) 06:06 UT