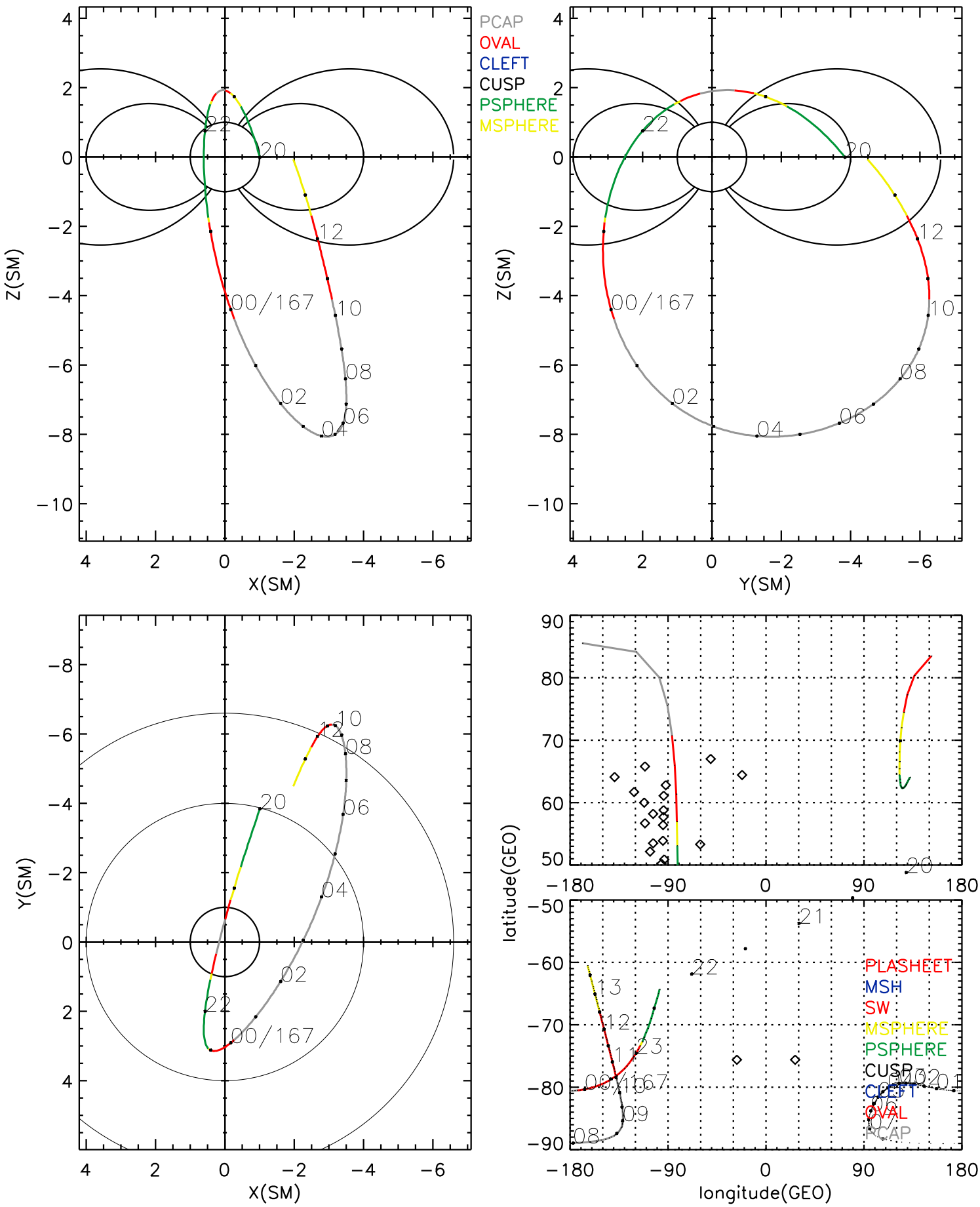POLAR orbit 2006 166 (06/15) 20:00 UT to 2006 167 (06/16) 13:45 UT