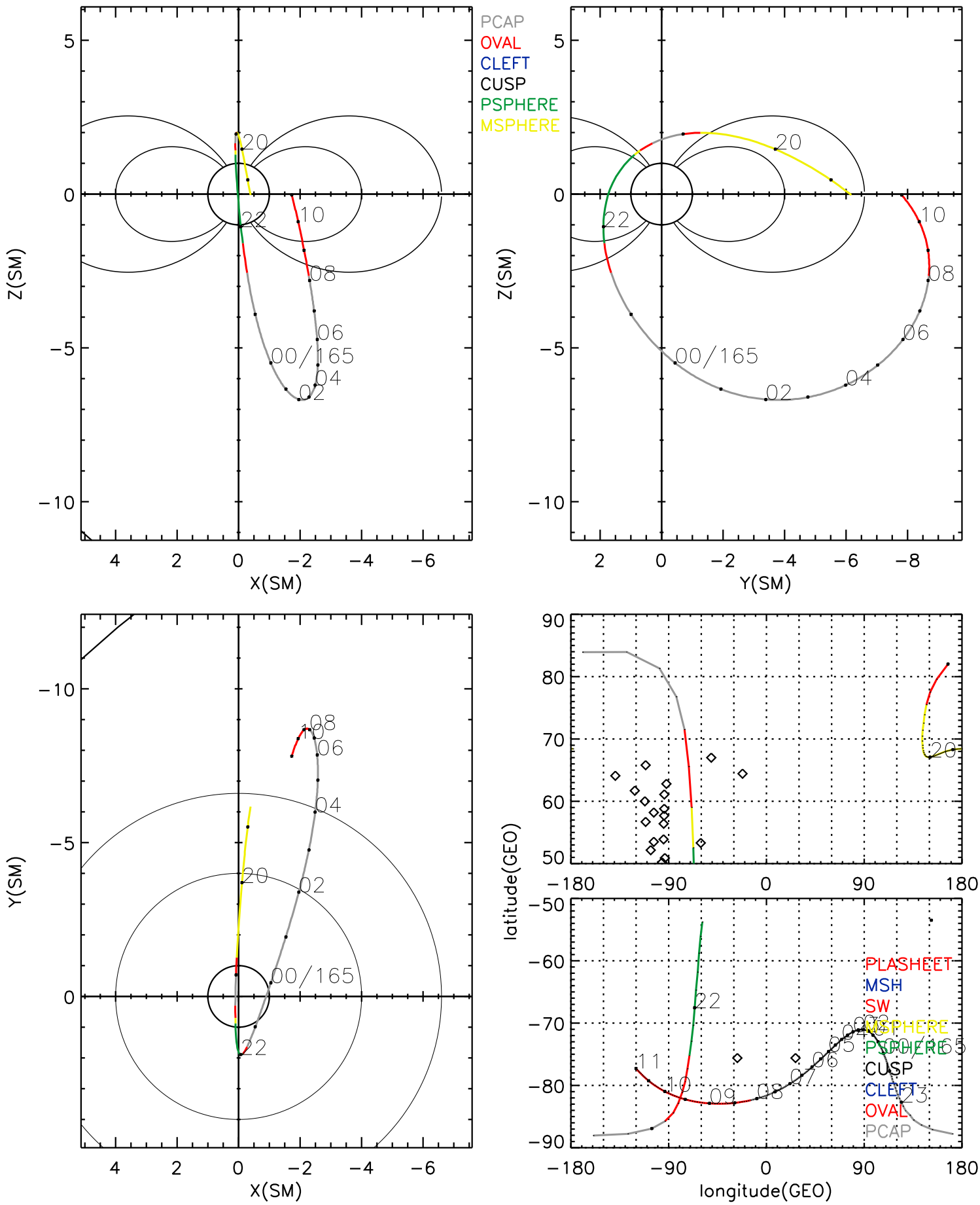POLAR orbit 2004 164 (06/12) 18:30 UT to 2004 165 (06/13) 11:00 UT