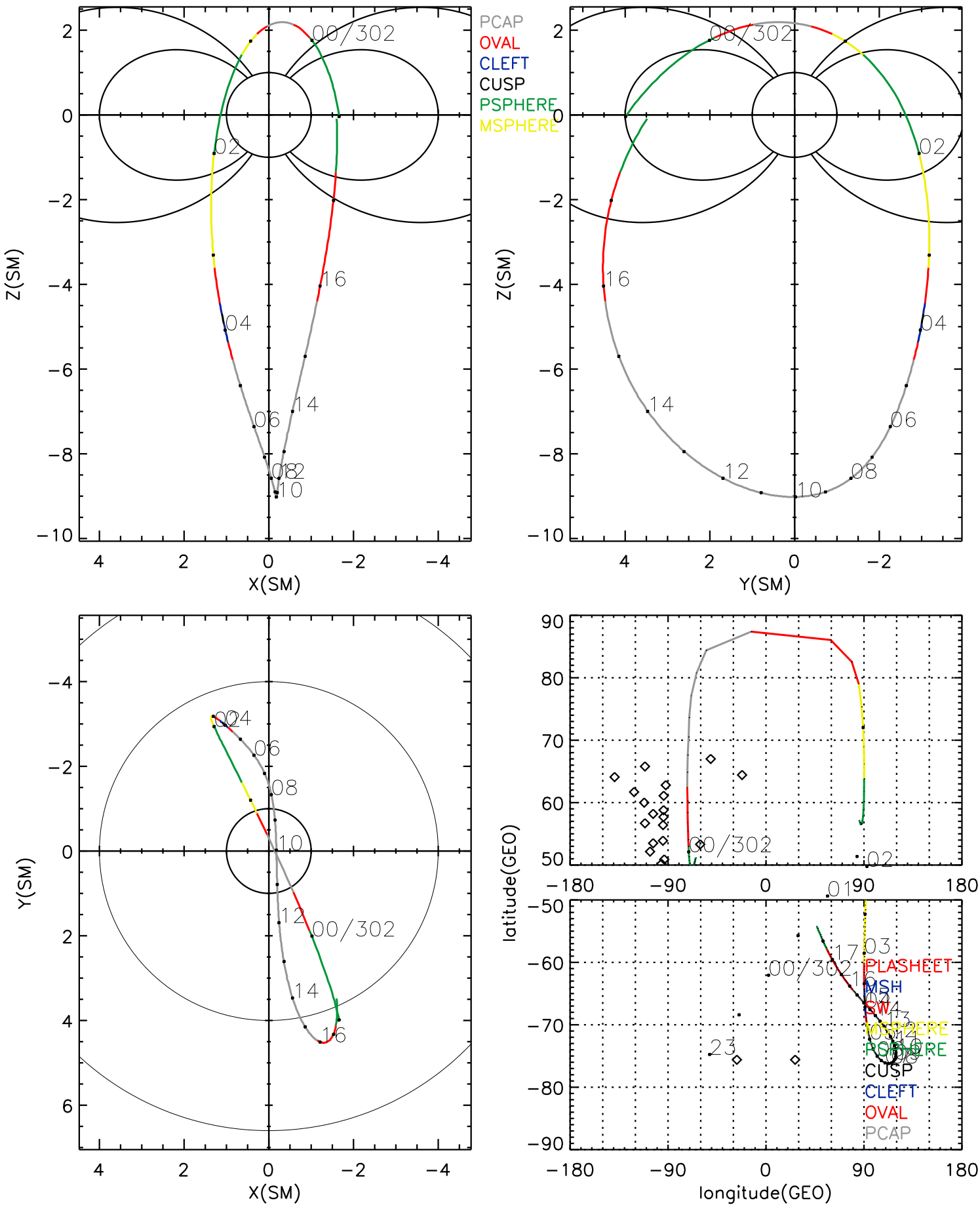POLAR orbit 2007 301 (10/28) 23:00 UT to 2007 302 (10/29) 17:51 UT