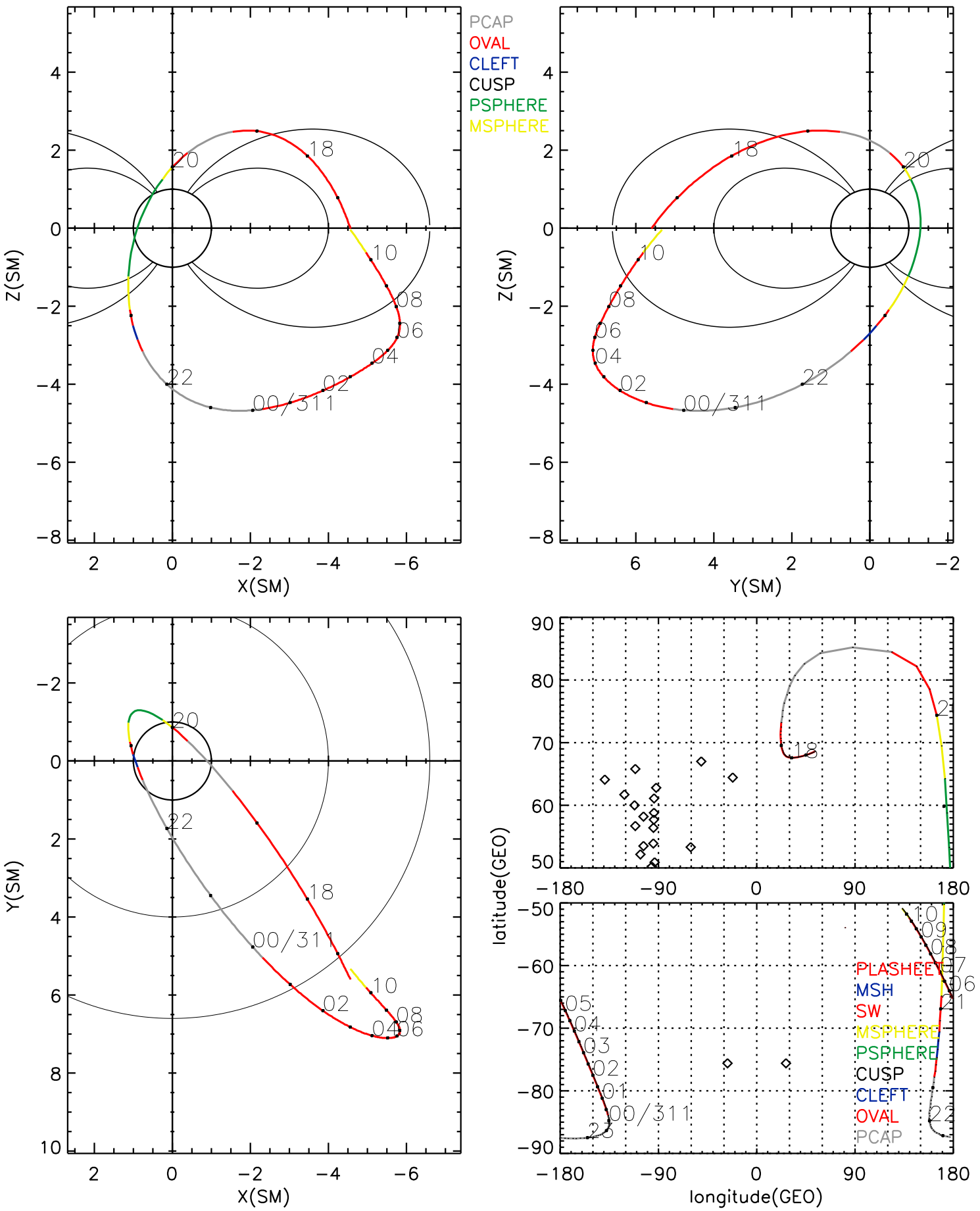POLAR orbit 2003 310 (11/06) 16:21 UT to 2003 311 (11/07) 10:57 UT