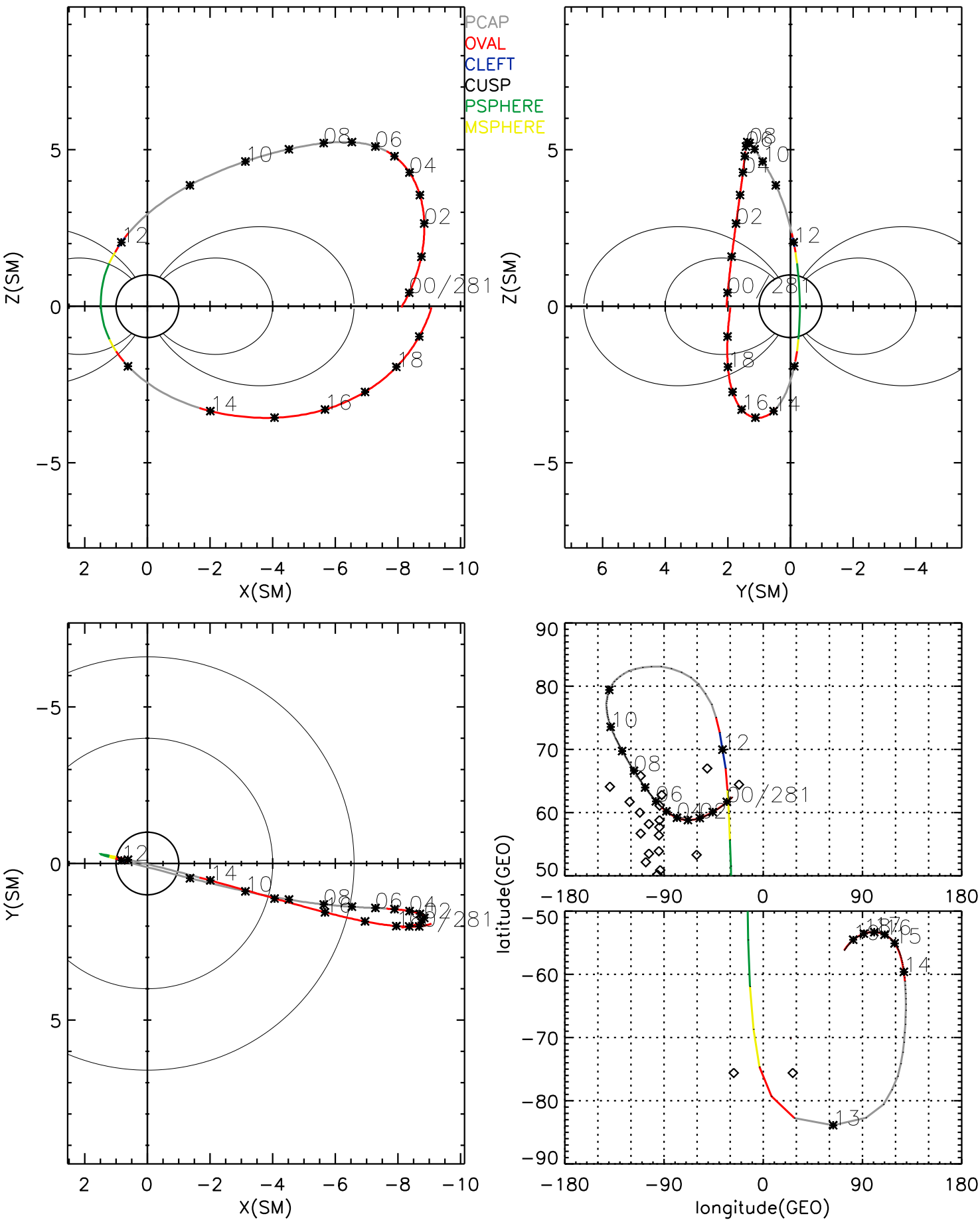POLAR orbit 2001 280 (10/07) 23:36 UT to 2001 281 (10/08) 19:51 UT