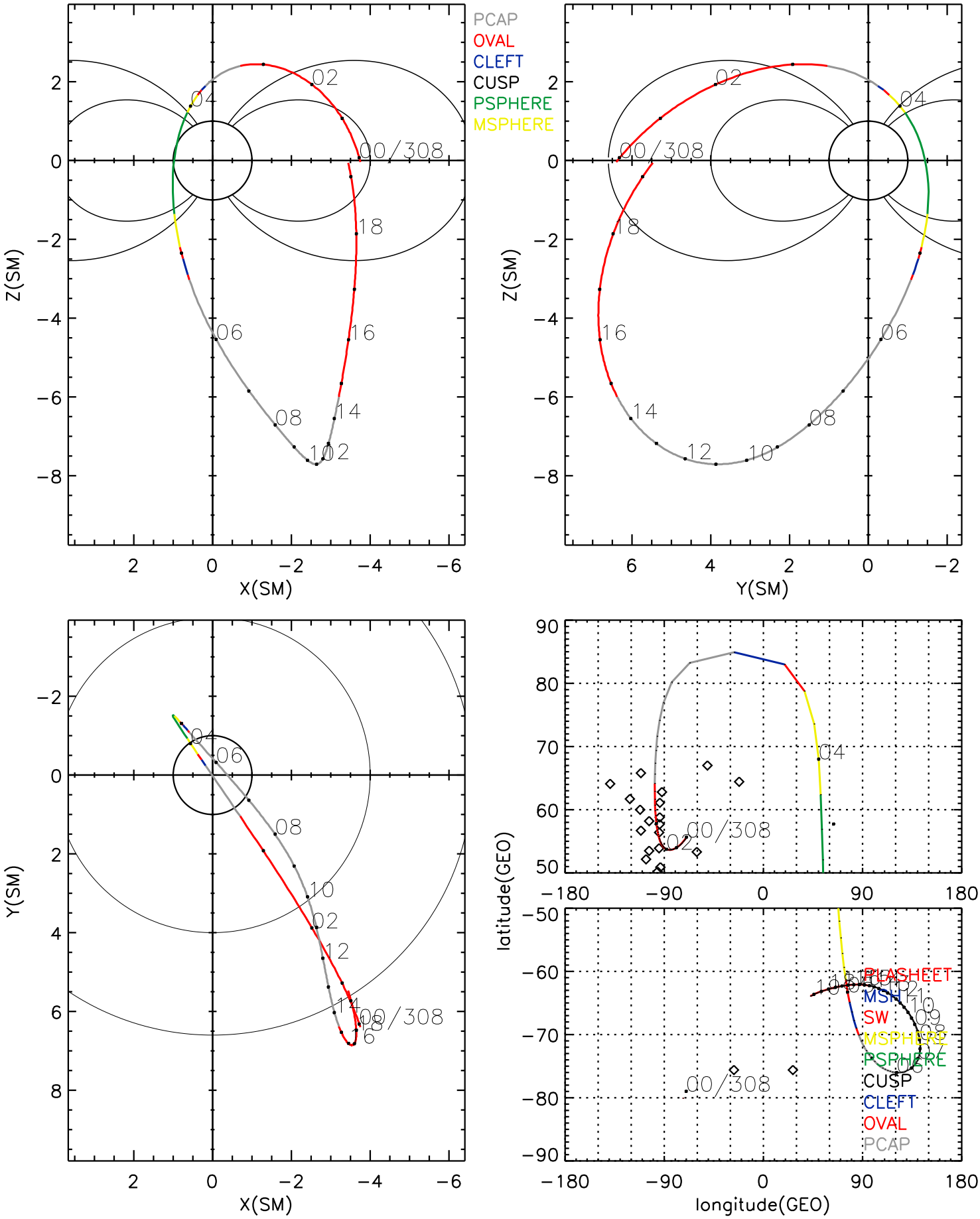POLAR orbit 2004 307 (11/02) 23:54 UT to 2004 308 (11/03) 19:15 UT