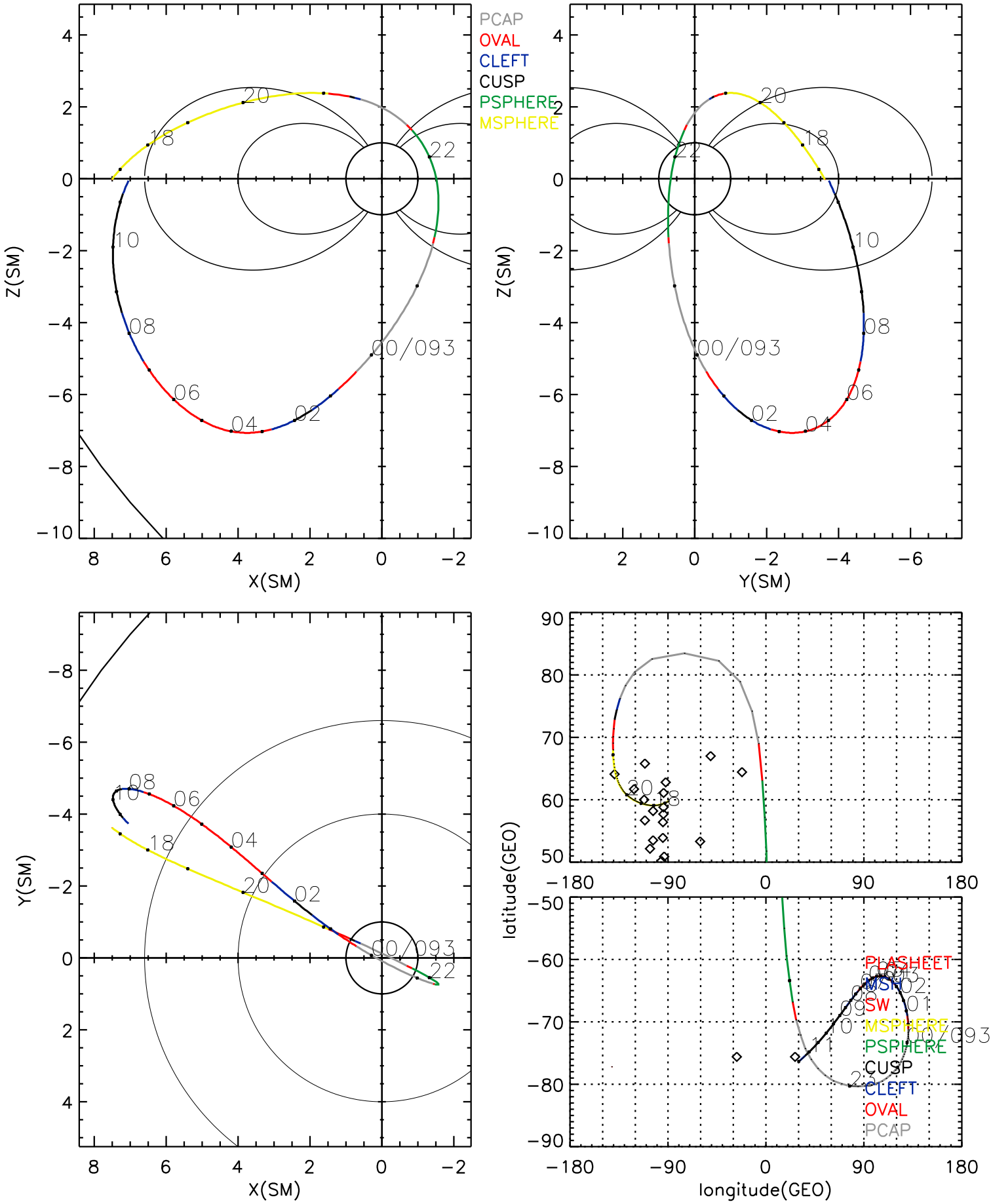POLAR orbit 2004 092 (04/01) 16:36 UT to 2004 093 (04/02) 11:30 UT