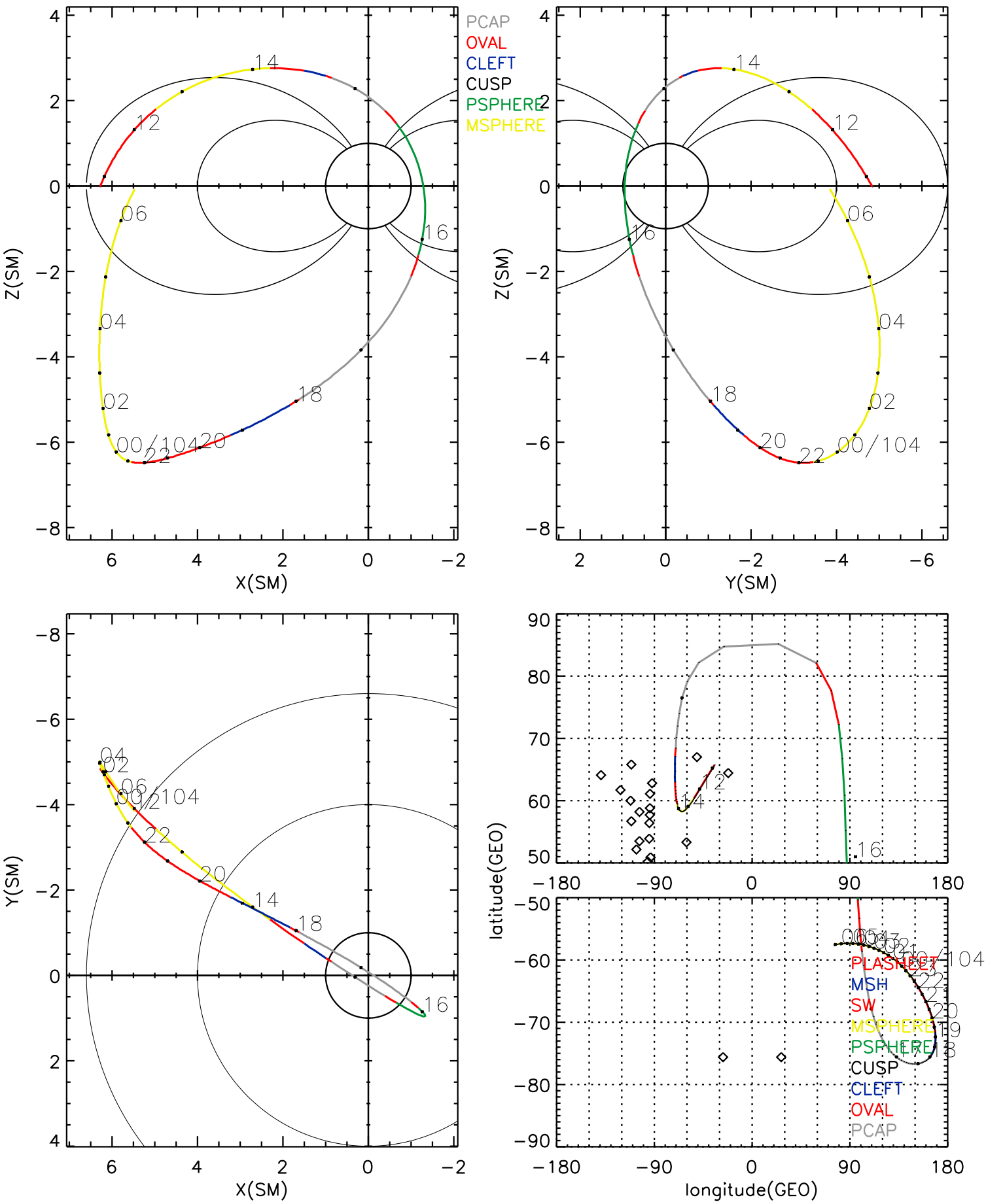POLAR orbit 2004 103 (04/12) 10:48 UT to 2004 104 (04/13) 06:33 UT