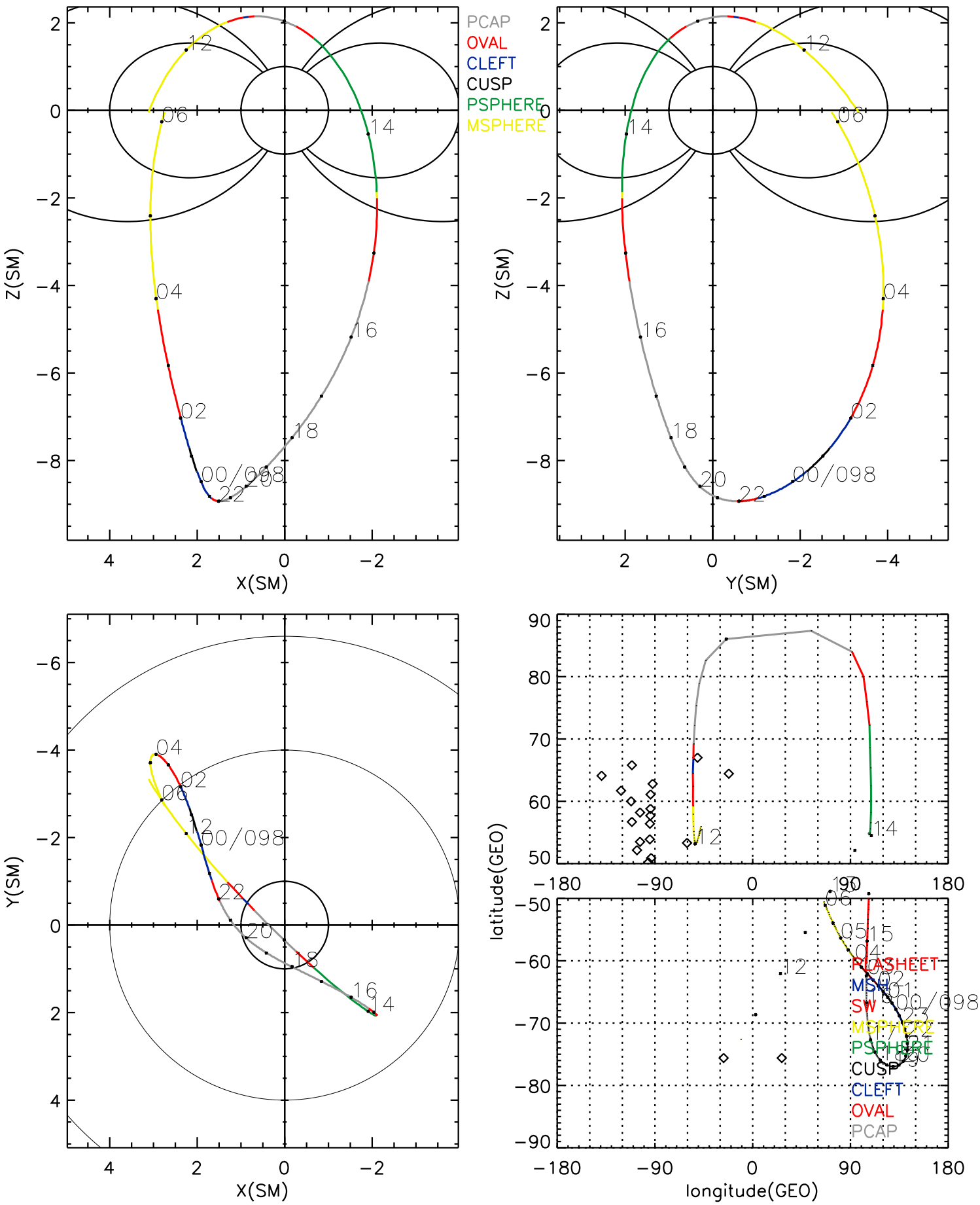POLAR orbit 2007 097 (04/07) 11:12 UT to 2007 098 (04/08) 06:06 UT