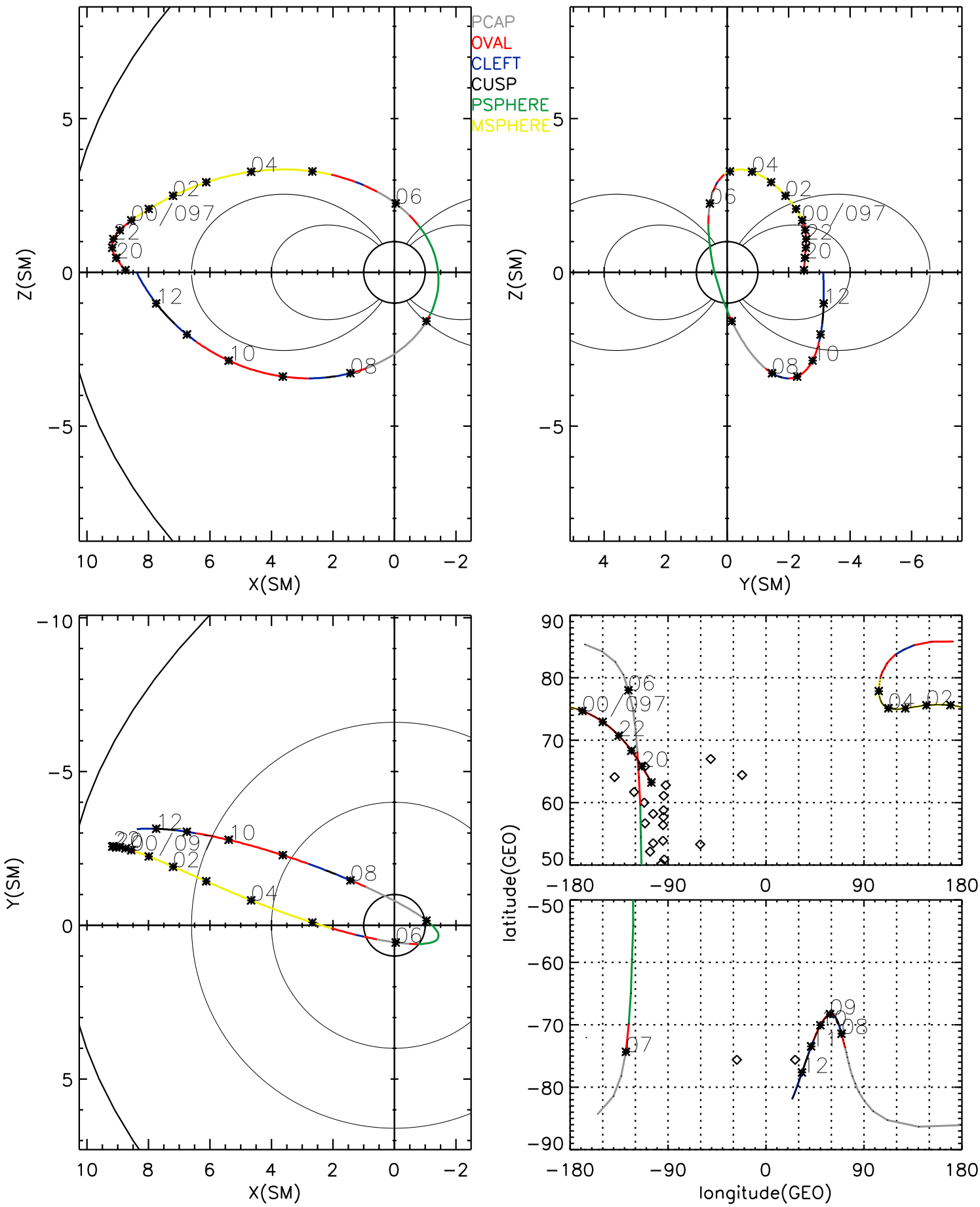POLAR orbit 2002 096 (04/06) 18:48 UT to 2002 097 (04/07) 12:57 UT