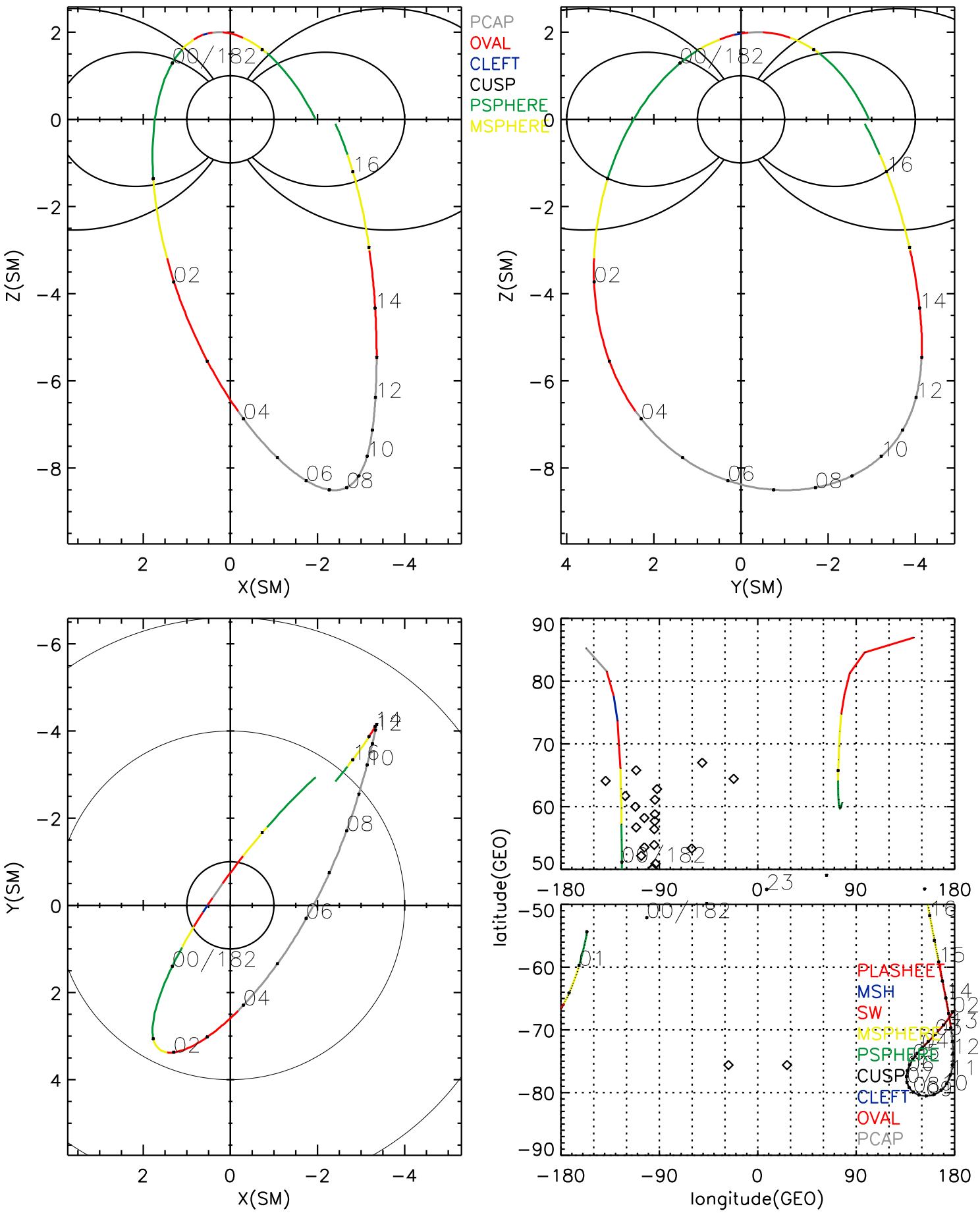POLAR orbit 2007 181 (06/30) 22:15 UT to 2007 182 (07/01) 16:33 UT