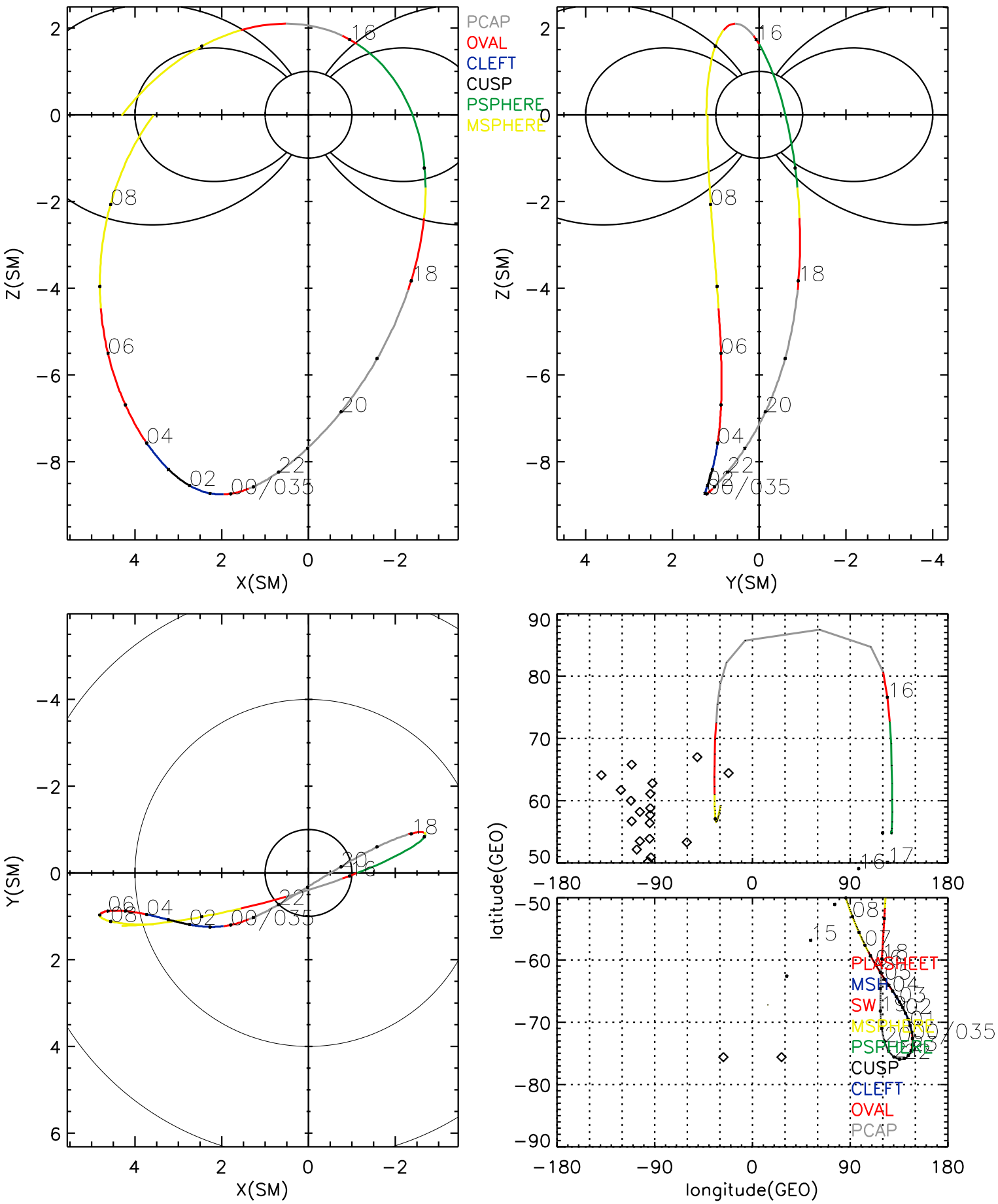POLAR orbit 2007 034 (02/03) 14:06 UT to 2007 035 (02/04) 08:57 UT