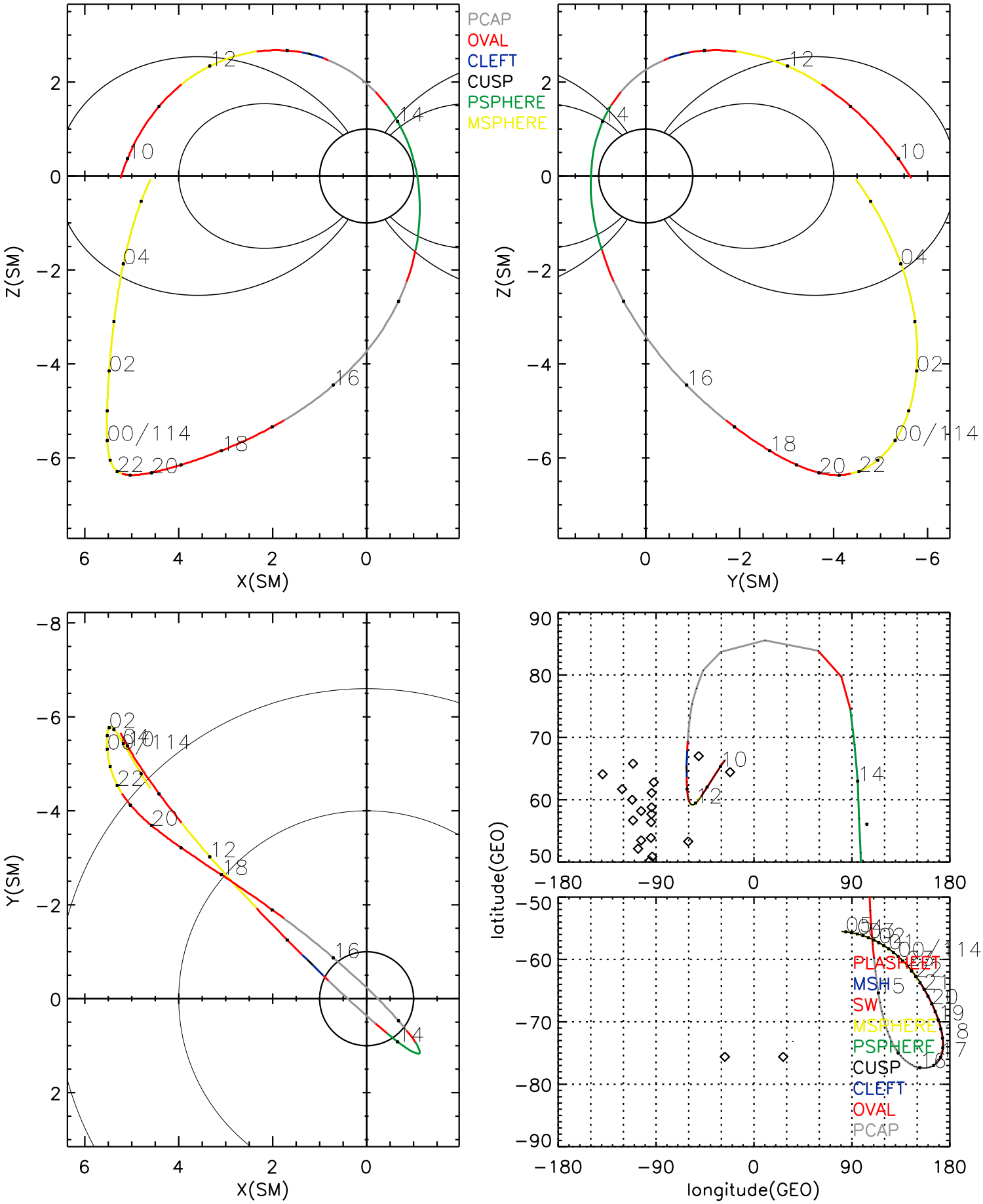POLAR orbit 2004 113 (04/22) 09:39 UT to 2004 114 (04/23) 05:21 UT