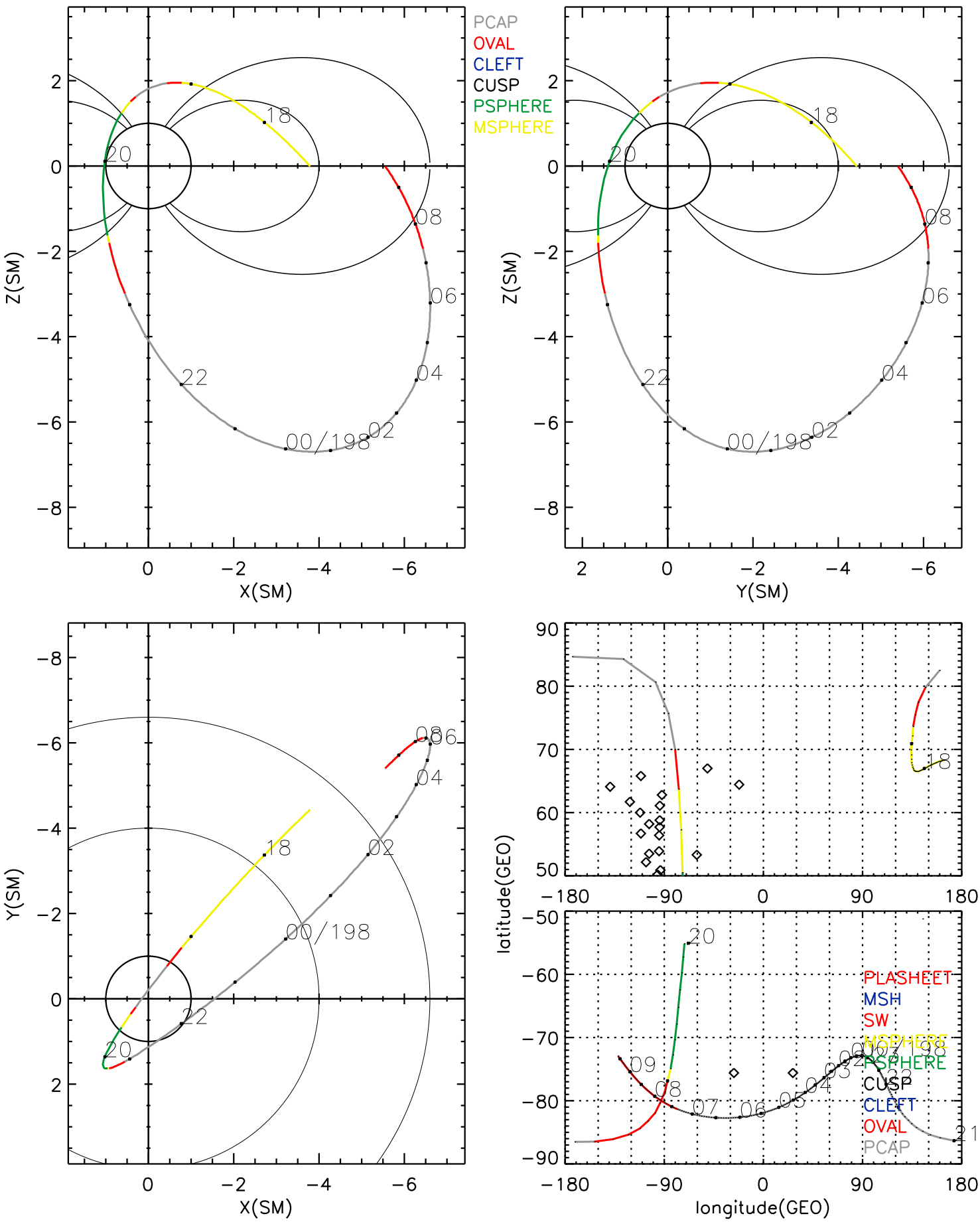POLAR orbit 2004 197 (07/15) 17:03 UT to 2004 198 (07/16) 09:36 UT