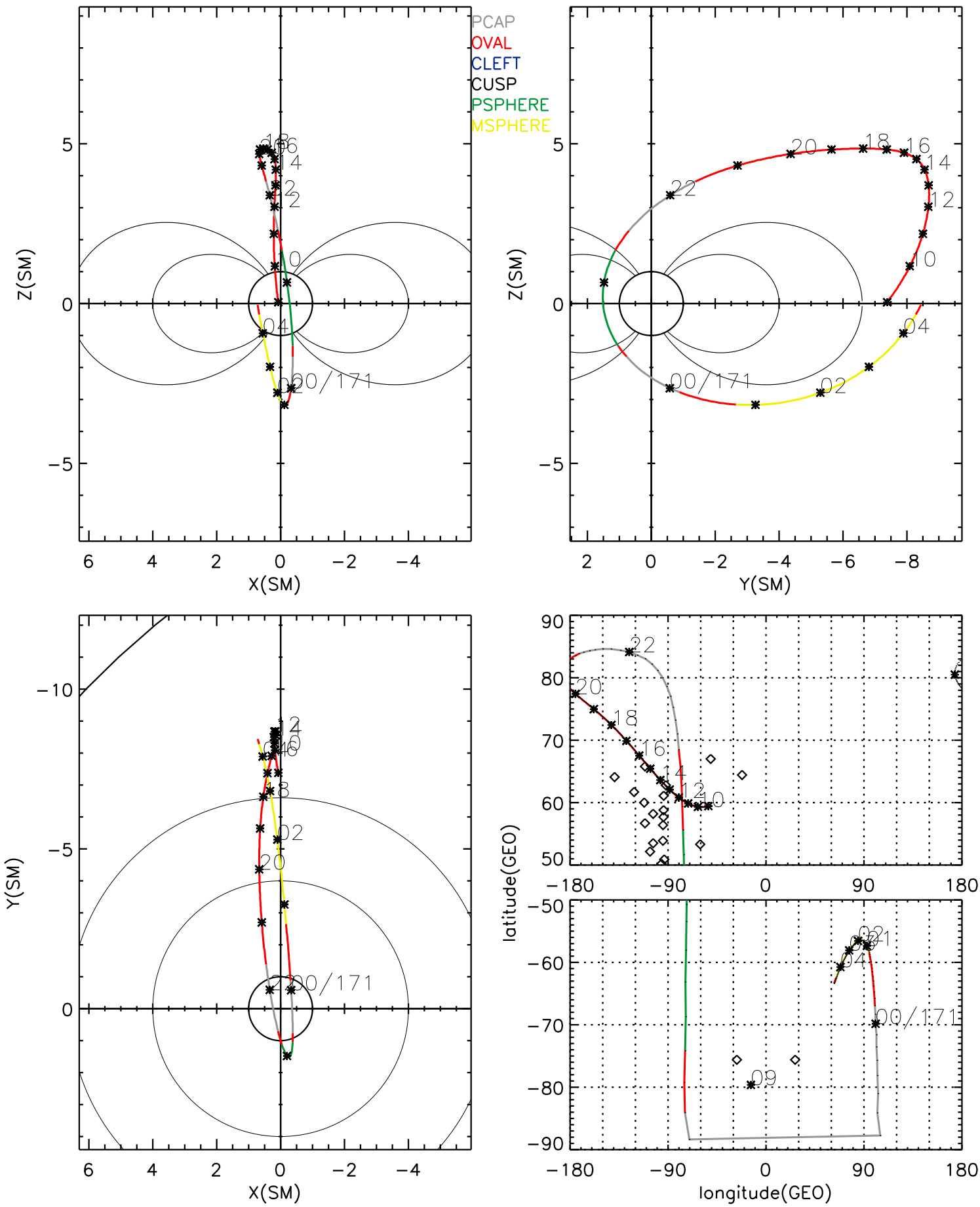POLAR orbit 2001 170 (06/19) 08:57 UT to 2001 171 (06/20) 04:45 UT