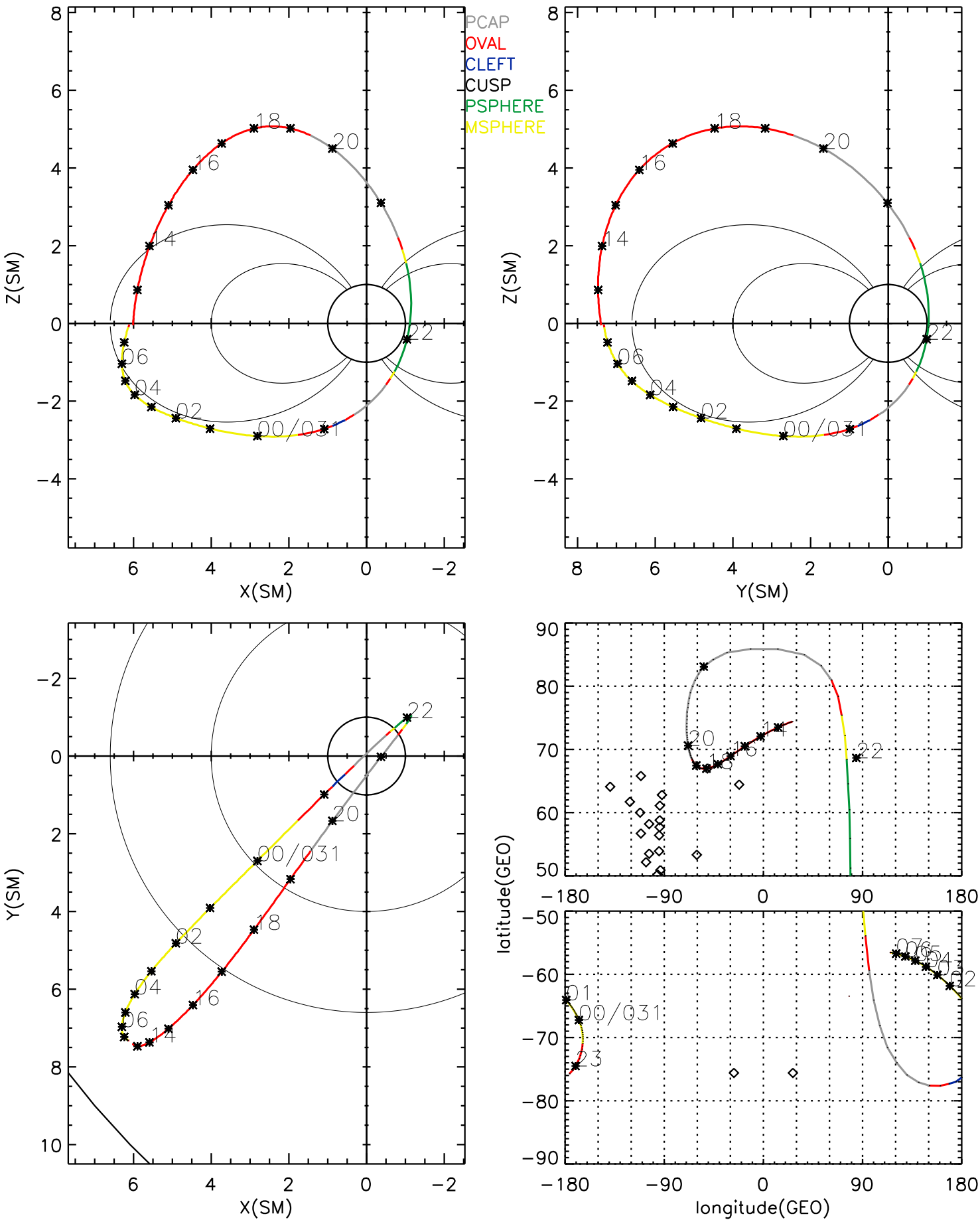POLAR orbit 2002 030 (01/30) 12:12 UT to 2002 031 (01/31) 07:42 UT