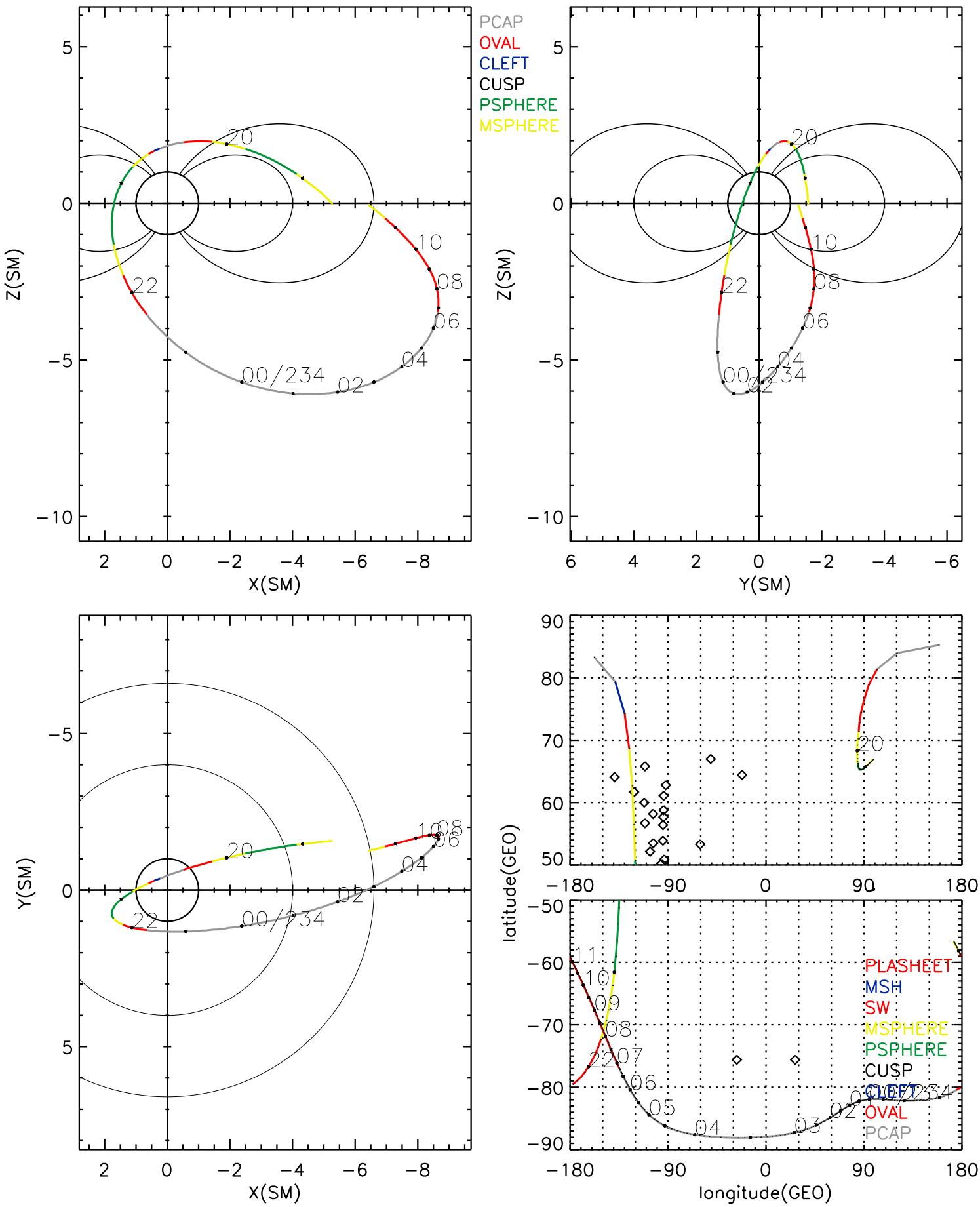POLAR orbit 2004 233 (08/20) 18:24 UT to 2004 234 (08/21) 11:57 UT