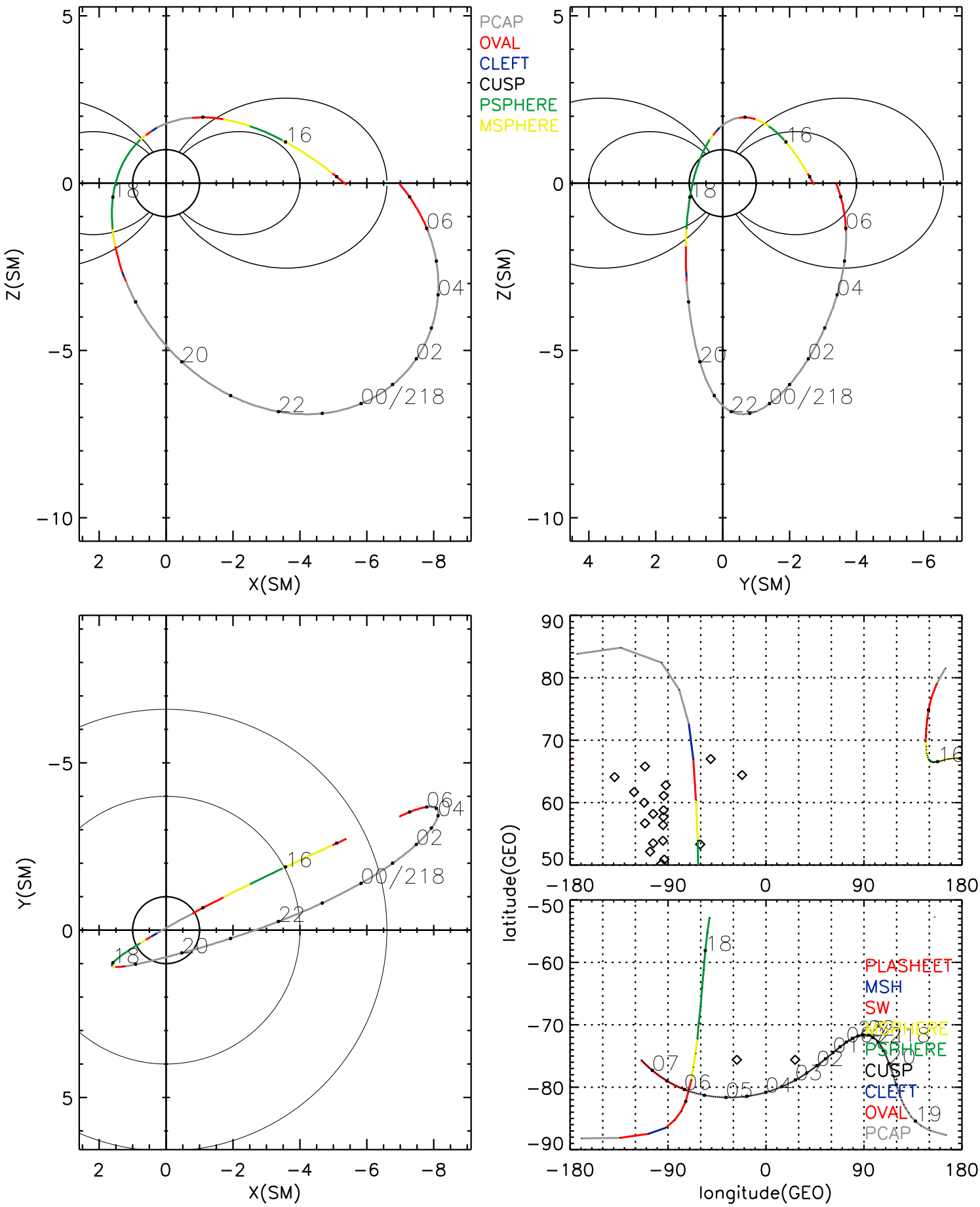POLAR orbit 2004 217 (08/04) 14:45 UT to 2004 218 (08/05) 07:27 UT