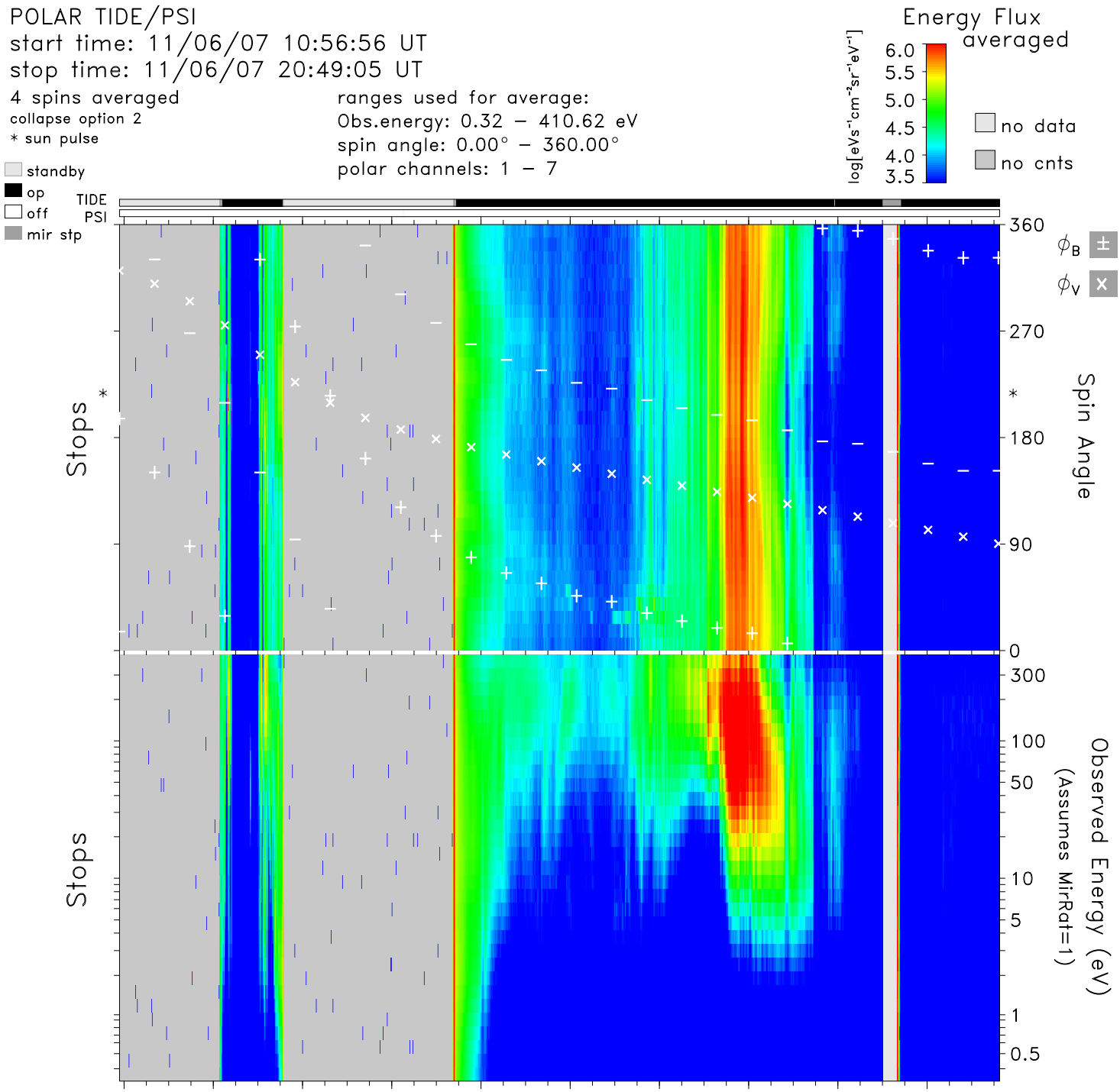
POLAR TIDE/PSI
start time: 11/06/07 10:56:56 UT
stop time: 11/06/07 20:49:05 UT

4 spins averaged
collapse option 2
* sun pulse

ranges used for average:
Obs.energy: 0.32 – 410.62 eV
spin angle: 0.00° – 360.00°
polar channels: 1 – 7




| time | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Re | 3.7 | 2.4 | 2.5 | 4.0 | 5.3 | 6.4 | 7.3 | 8.0 | 8.5 | 8.8 | Re |
| Lshell | 3.7 | 5.1 | 3.8 | 4.2 | 8.1 | 16.2 | 32.9 | 68.9 | 100.0 | 100.0 | |
| mlt | 19.4 | 19.7 | 7.1 | 7.6 | 8.0 | 8.5 | 9.2 | 10.3 | 12.2 | 14.5 | hrs |
| mlat | −8.8 | 47.8 | 35.4 | −12.6 | −35.9 | −50.9 | −61.9 | −70.1 | −75.1 | −75.8 | degs |
| invlat | 58.9 | 63.6 | 59.3 | 60.8 | 69.5 | 75.6 | 80.0 | 83.1 | 85.0 | 85.3 | degs |

tide_lz_v6.1.3
Thu Nov 29 22:43:18 2007
plot: t0711061056_2049_sp.eshtr.ps
no minimum subtracted

instr_sens: no correction
calibration: tide_calib.v6
mass_calibration: mass_calib.v8
ion_mask: t071106_v2.mask(0.80)

s/c potential = 0.0000
attitude: 07110602.cdf
orbit: 07110602.cdf
level-zero: 07110601.dat