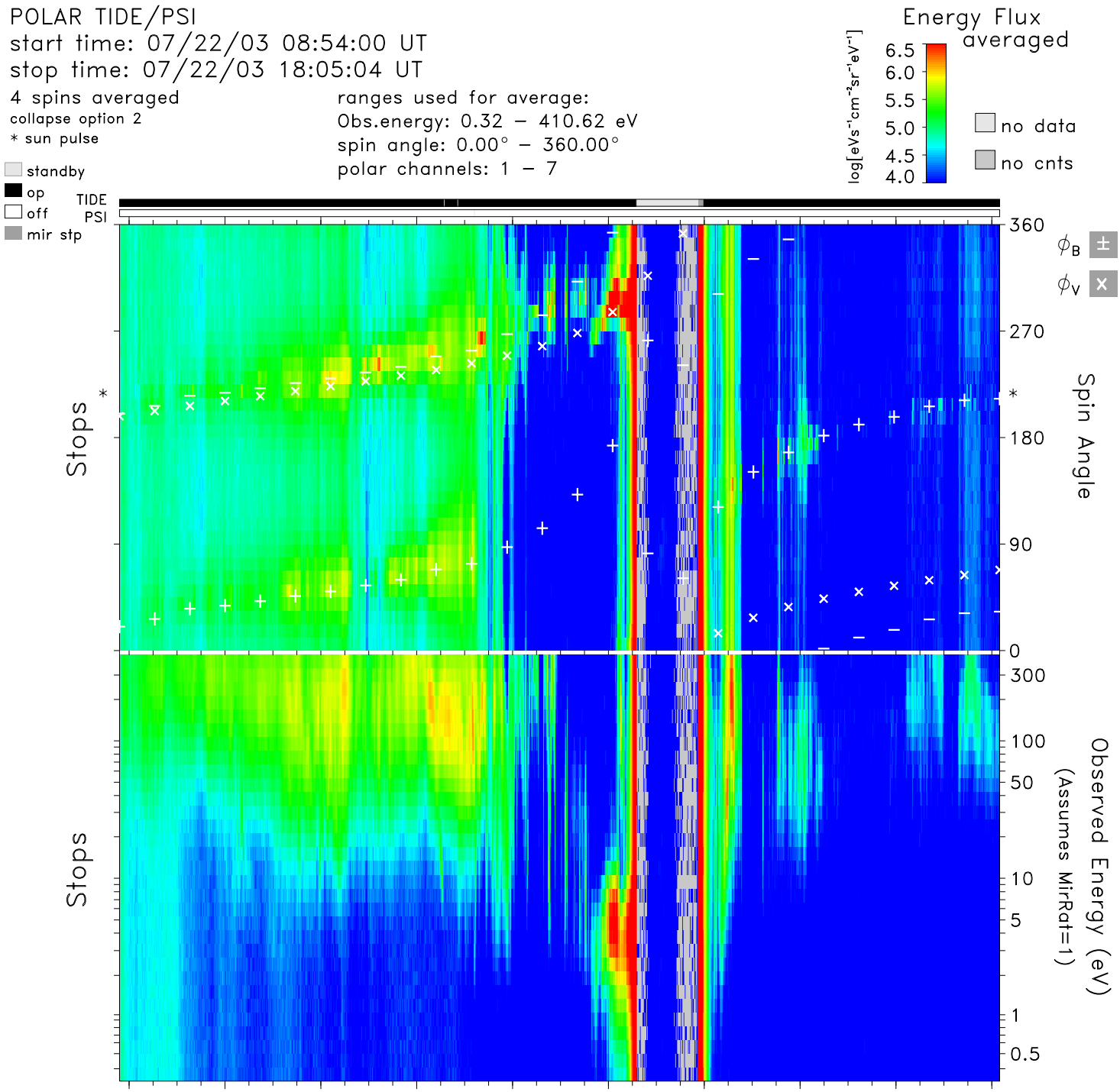
POLAR TIDE/PSI
start time: 07/22/03 08:54:00 UT
stop time: 07/22/03 18:05:04 UT

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 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Re | 8.5 | 7.7 | 6.8 | 5.6 | 4.0 | 2.1 | 2.1 | 4.1 | 5.6 | 6.8 | Re |
| Lshell | 8.8 | 8.4 | 7.9 | 7.6 | 8.6 | 100.0 | 5.7 | 100.0 | 39.9 | 25.4 | |
| mlt | 3.1 | 3.1 | 3.1 | 3.0 | 3.0 | 15.8 | 14.7 | 4.5 | 3.4 | 3.2 | hrs |
| mlat | 10.6 | 16.0 | 22.2 | 31.0 | 47.0 | 85.5 | −51.7 | −83.4 | −68.0 | −58.8 | degs |
| invlat | 70.3 | 69.8 | 69.2 | 68.7 | 70.0 | 86.9 | 65.3 | 86.8 | 80.9 | 78.6 | degs |

tide_lz_v6.1.0
Sun Sep 3 20:07:49 2006
plot: t0307220854_1805_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t030723_v2.mask(0.80)

s/c potential = 0.0000
attitude: 03072202.cdf
orbit: 03072202.cdf
level-zero: 03072201.dat