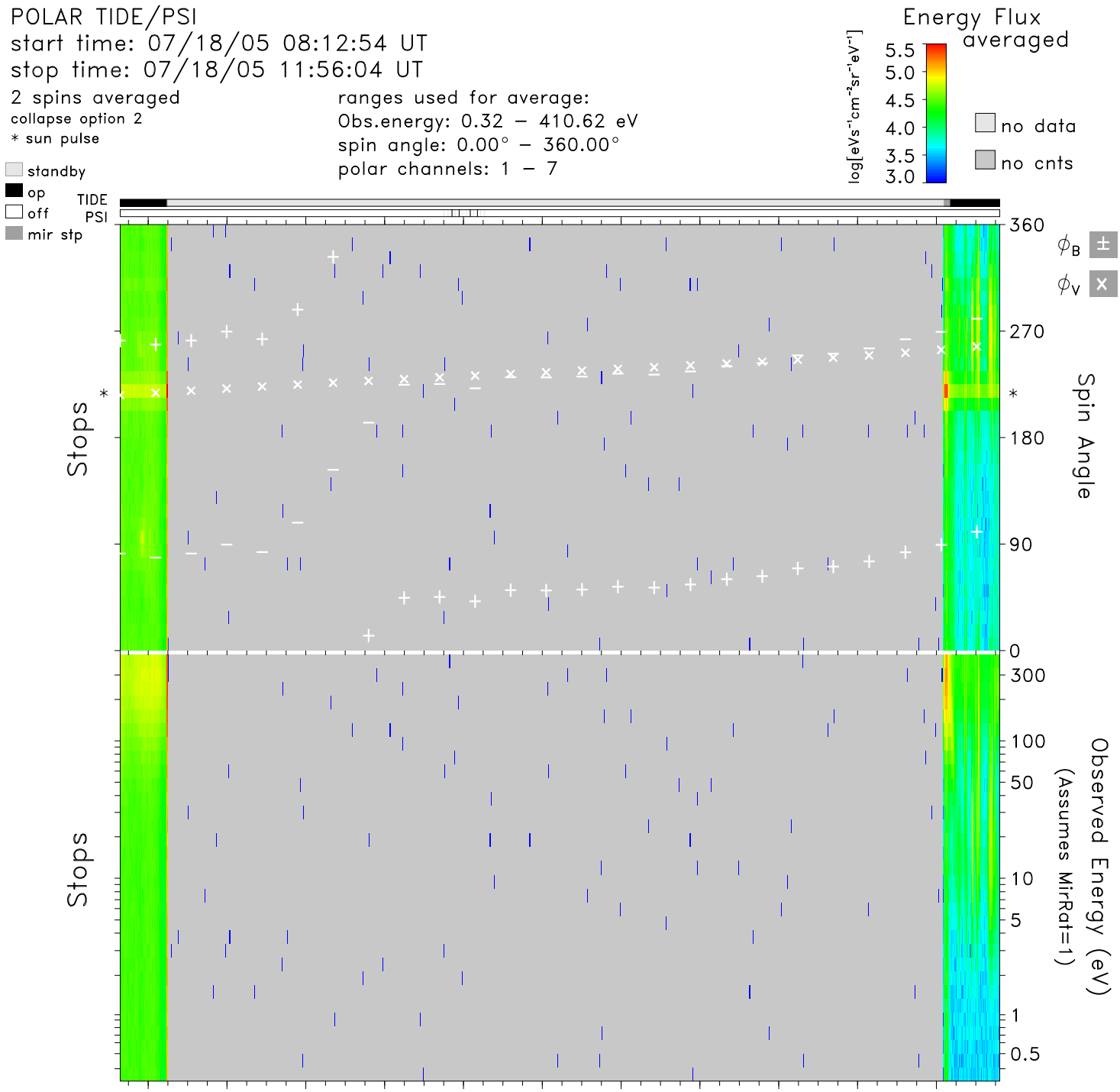
POLAR TIDE/PSI
start time: 07/18/05 08:12:54 UT
stop time: 07/18/05 11:56:04 UT

2 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 | 08:20 | 08:40 | 09:00 | 09:20 | 09:40 | 10:00 | 10:20 | 10:40 | 11:00 | 11:20 | 11:40 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Re | 7.3 | 7.0 | 6.7 | 6.3 | 5.9 | 5.5 | 5.1 | 4.6 | 4.0 | 3.5 | 2.9 | Re |
| Lshell | 7.6 | 7.2 | 6.8 | 6.4 | 6.0 | 5.6 | 5.3 | 5.0 | 4.8 | 5.0 | 6.2 | |
| mlt | 2.5 | 2.5 | 2.6 | 2.6 | 2.6 | 2.6 | 2.5 | 2.5 | 2.5 | 2.5 | 2.4 | hrs |
| mlat | −9.5 | −6.9 | −4.1 | −1.0 | 2.4 | 6.3 | 10.9 | 16.6 | 23.8 | 33.4 | 47.3 | degs |
| invlat | 68.7 | 68.1 | 67.4 | 66.7 | 65.9 | 65.0 | 64.2 | 63.4 | 62.9 | 63.3 | 66.4 | degs |

tide_lz_v6.1.0
Fri Jul 28 15:57:41 2006
plot: t0507180812_1156_sp.eshtr.ps
no minimum subtracted

instr_sens: no correction
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t000000_v0.mask(1.00)

s/c potential = 0.0000
attitude: 05071801.cdf
orbit: 05071801.cdf
level-zero: 05071801.dat