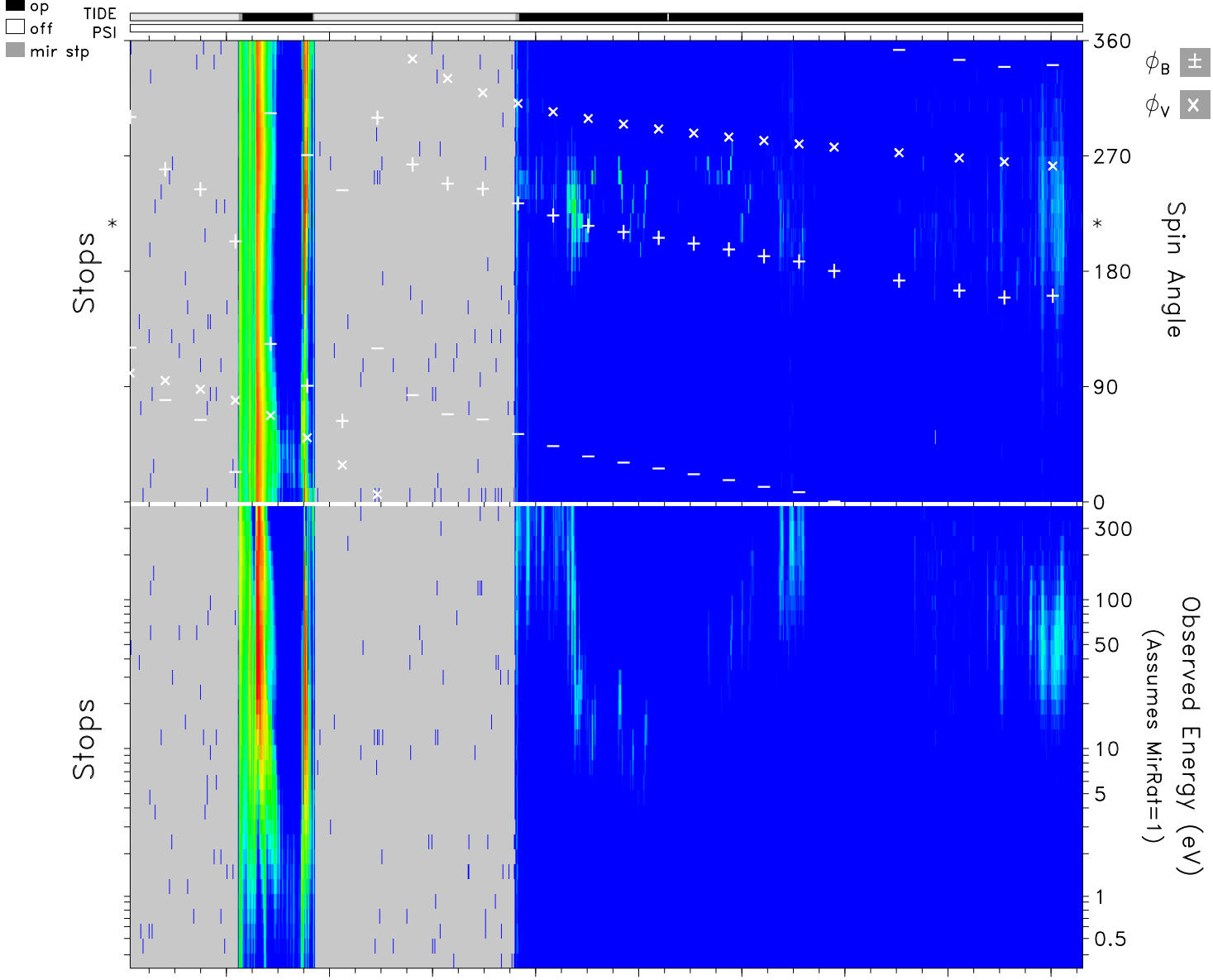
POLAR TIDE/PSI
start time: 03/27/08 07:03:59 UT
stop time: 03/27/08 16:18:32 UT

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

Energy Flux averaged
log[eVs$^{-1}$cm$^{-2}$sr$^{-1}$eV$^{-1}$]
6.0
5.5
5.0
4.5
4.0
3.5
no data
no cnts




| time | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|
| Re | 2.4 | 2.6 | 4.0 | 5.3 | 6.4 | 7.3 | 7.9 | 8.4 | 8.8 | Re |
| Lshell | 5.8 | 3.3 | 4.4 | 10.2 | 24.7 | 67.0 | 100.0 | 100.0 | 100.0 | |
| mlt | 10.5 | 20.9 | 21.7 | 22.1 | 22.4 | 22.8 | 23.1 | 0.2 | 9.8 | hrs |
| mlat | 50.5 | 29.7 | −19.8 | −44.0 | −59.4 | −70.8 | −79.7 | −86.8 | −86.9 | degs |
| invlat | 65.5 | 56.6 | 61.6 | 71.7 | 78.4 | 83.0 | 86.4 | 88.9 | 89.0 | degs |

tide_lz_v6.1.3
Sun Mar 30 02:31:02 2008
plot: t0803270703_1618_sp.eshtr.ps
no minimum subtracted

instr_sens: no correction
calibration: tide_calib.v6
mass_calibration: mass_calib.v8
ion_mask: t080326_v2.mask(0.80)

s/c potential = 0.0000
attitude: 08032703.cdf
orbit: 08032702.cdf
level−zero: 08032701.dat