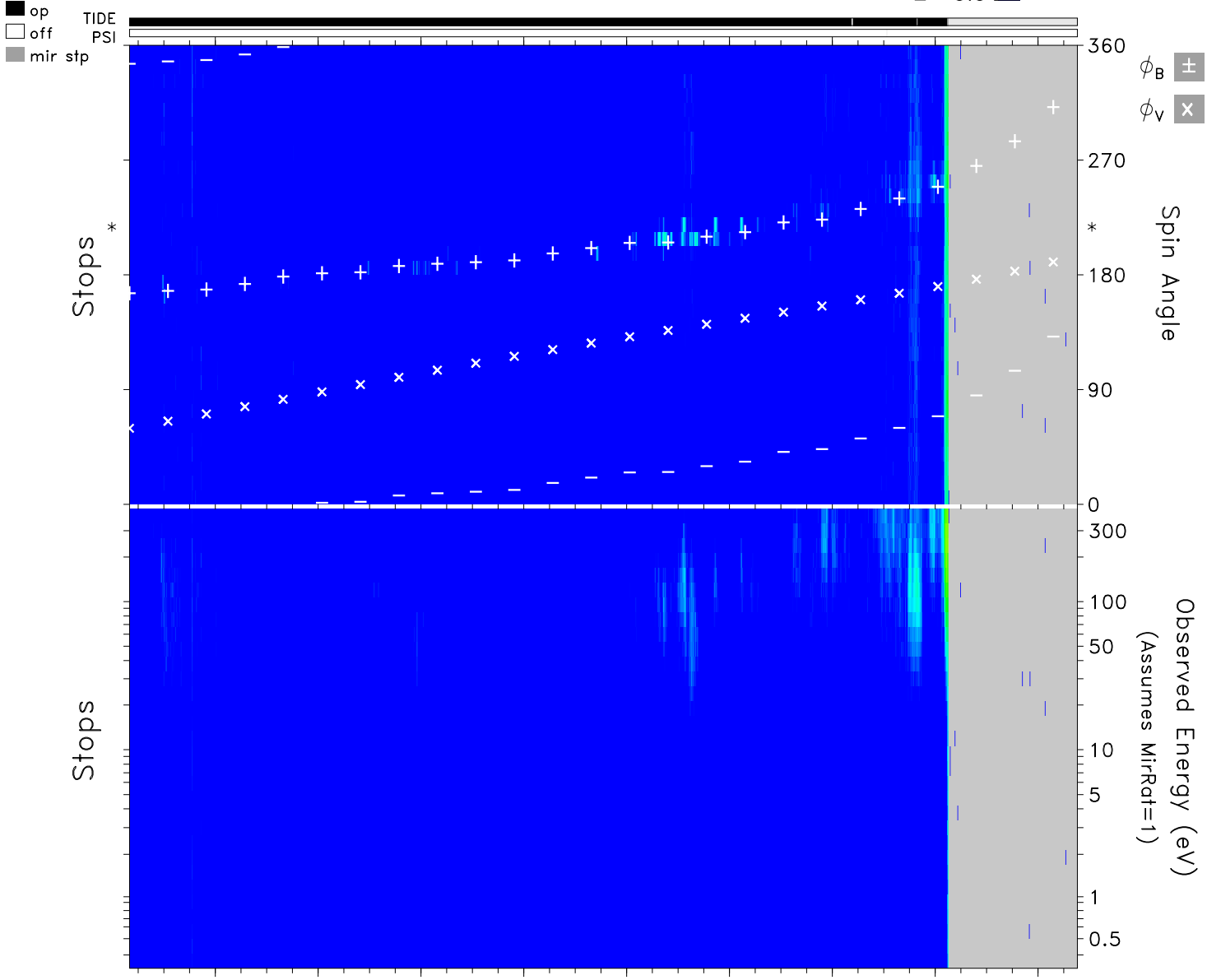
POLAR TIDE/PSI
start time: 07/06/07 16:09:58 UT
stop time: 07/07/07 01:23:03 UT

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 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 | 00:00 | 01:00 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|
| Re | 9.0 | 9.1 | 8.9 | 8.7 | 8.2 | 7.6 | 6.8 | 5.8 | 4.5 | Re |
| Lshell | 100.0 | 100.0 | 100.0 | 97.1 | 46.5 | 24.7 | 13.8 | 8.0 | 4.7 | |
| mlt | 6.5 | 3.1 | 2.3 | 2.1 | 2.1 | 2.2 | 2.4 | 2.6 | 2.9 | hrs |
| mlat | −87.1 | −84.1 | −78.9 | −72.6 | −65.1 | −56.3 | −45.5 | −31.7 | −11.8 | degs |
| invlat | 89.0 | 88.0 | 86.3 | 84.2 | 81.6 | 78.4 | 74.4 | 69.3 | 62.5 | degs |

tide_lz_v6.1.3
Wed Jul 11 02:39:39 2007
plot: t0707061609_0123_sp.eshtr.ps
no minimum subtracted

instr_sens: no correction
calibration: tide_calib.v6
mass_calibration: mass_calib.v8
ion_mask: t070707_v2.mask(0.80)

s/c potential = 0.0000
attitude: 07070602.cdf, 07070702.cdf
orbit: 07070602.cdf, 07070702.cdf
level−zero: 07070601.dat, 07070701.dat