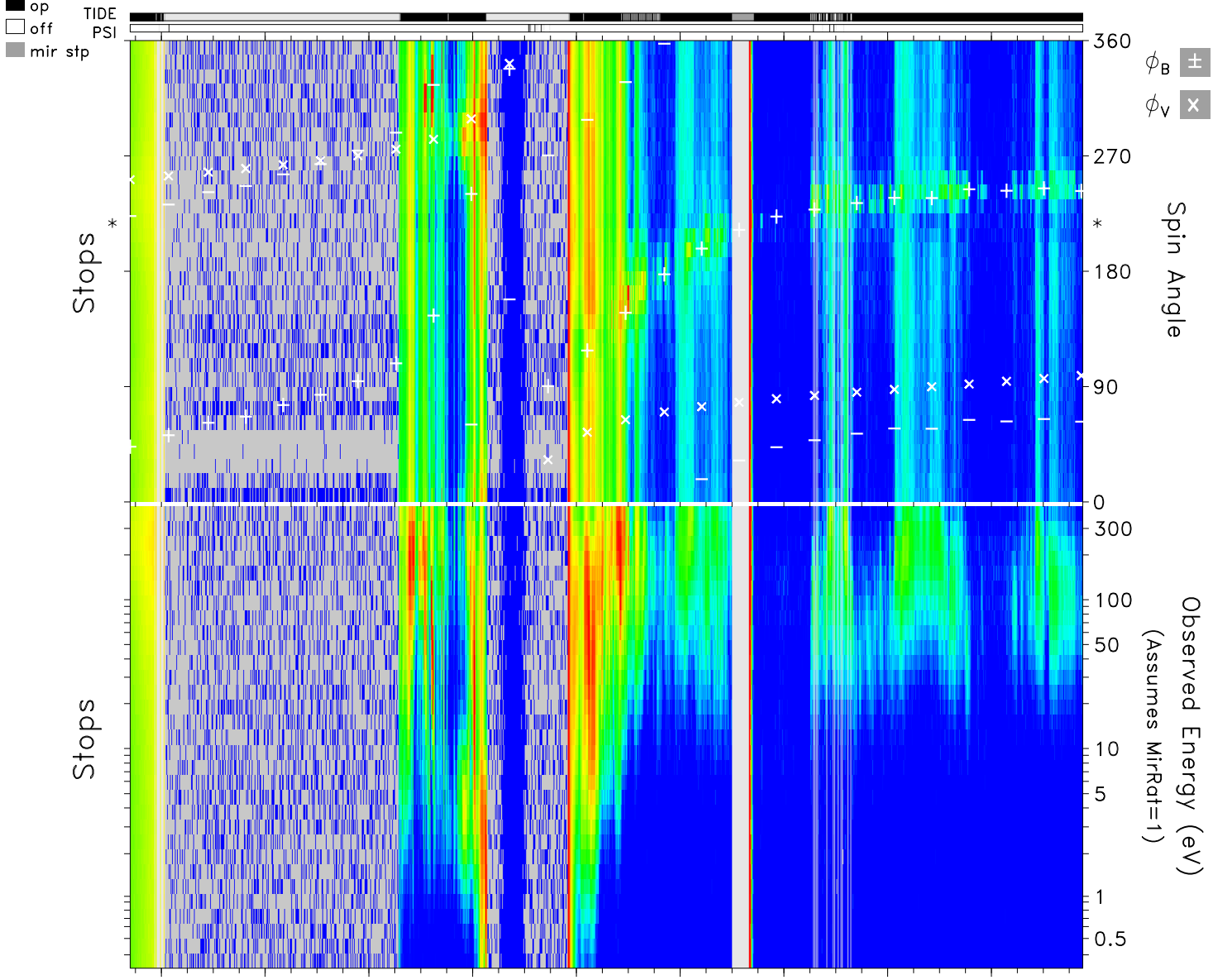
POLAR TIDE/PSI
start time: 07/06/04 12:41:57 UT
stop time: 07/06/04 21:53:00 UT

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$^{-1}$]
6.5
6.0
5.5
5.0
4.5
4.0
no data
no cnts




| time | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|
| Re | 6.4 | 5.1 | 3.5 | 1.7 | 2.7 | 4.5 | 5.9 | 7.0 | 7.9 | Re |
| Lshell | 6.5 | 5.6 | 5.6 | 11.8 | 6.5 | 100.0 | 100.0 | 91.4 | 47.9 | |
| mlt | 3.7 | 3.7 | 3.7 | 16.0 | 15.7 | 16.0 | 2.8 | 3.1 | 3.1 | hrs |
| mlat | 7.6 | 17.8 | 38.6 | 67.6 | −49.4 | −81.8 | −83.5 | −73.9 | −66.0 | degs |
| invlat | 67.0 | 65.1 | 65.1 | 73.1 | 66.9 | 86.1 | 87.3 | 84.0 | 81.7 | degs |

tide_lz_v6.1.0
Thu Sep 7 01:15:33 2006
plot: t0407061241_2153_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t040706_v2.mask(0.80)

s/c potential = 0.0000
attitude: 04070601.cdf
orbit: 04070601.cdf
level-zero: 04070601.dat