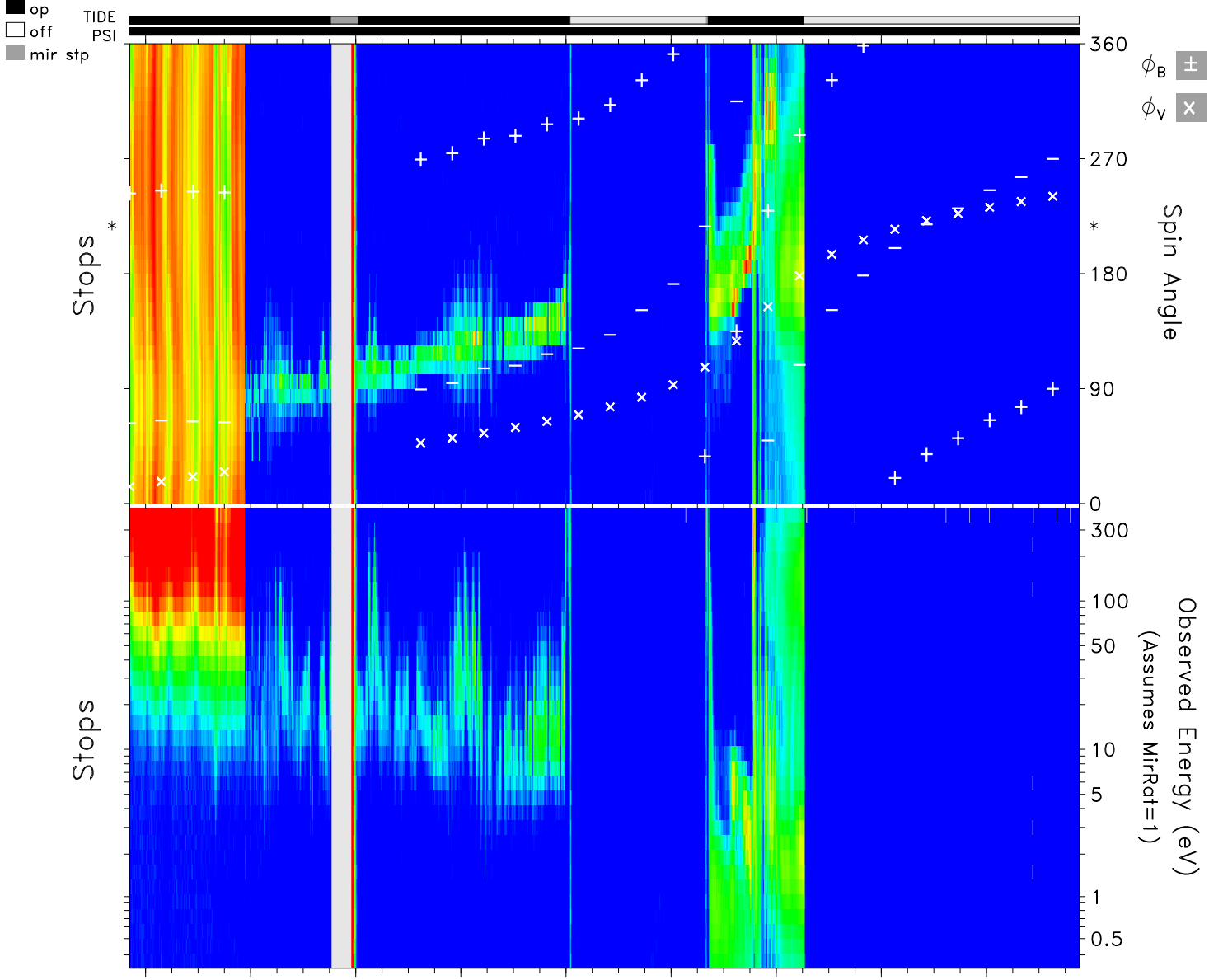
POLAR TIDE/PSI
start time: 04/25/00 12:50:59 UT
stop time: 04/25/00 21:53:01 UT

3 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 | 8.5 | 7.9 | 7.0 | 5.9 | 4.5 | 2.8 | 1.7 | 3.4 | 5.0 | Re |
| Lshell | 38.5 | 65.3 | 100.0 | 100.0 | 68.1 | 5.1 | 12.6 | 4.9 | 5.2 | |
| mlt | 11.6 | 11.8 | 12.3 | 16.1 | 22.0 | 22.4 | 21.5 | 10.9 | 10.7 | hrs |
| mlat | 62.0 | 69.7 | 78.1 | 86.3 | 75.1 | 42.8 | −68.2 | −34.4 | −12.0 | degs |
| invlat | 80.7 | 82.9 | 85.5 | 88.5 | 83.0 | 63.7 | 73.7 | 63.3 | 64.0 | degs |

tide_lz_v6.1.0
Thu Aug 24 19:29:28 2006
plot: t0004251250_2153_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t000425_v2.mask(0.80)

s/c potential = 0.0000
attitude: 00042503.cdf
orbit: 00042502.cdf
level-zero: 00042501.dat