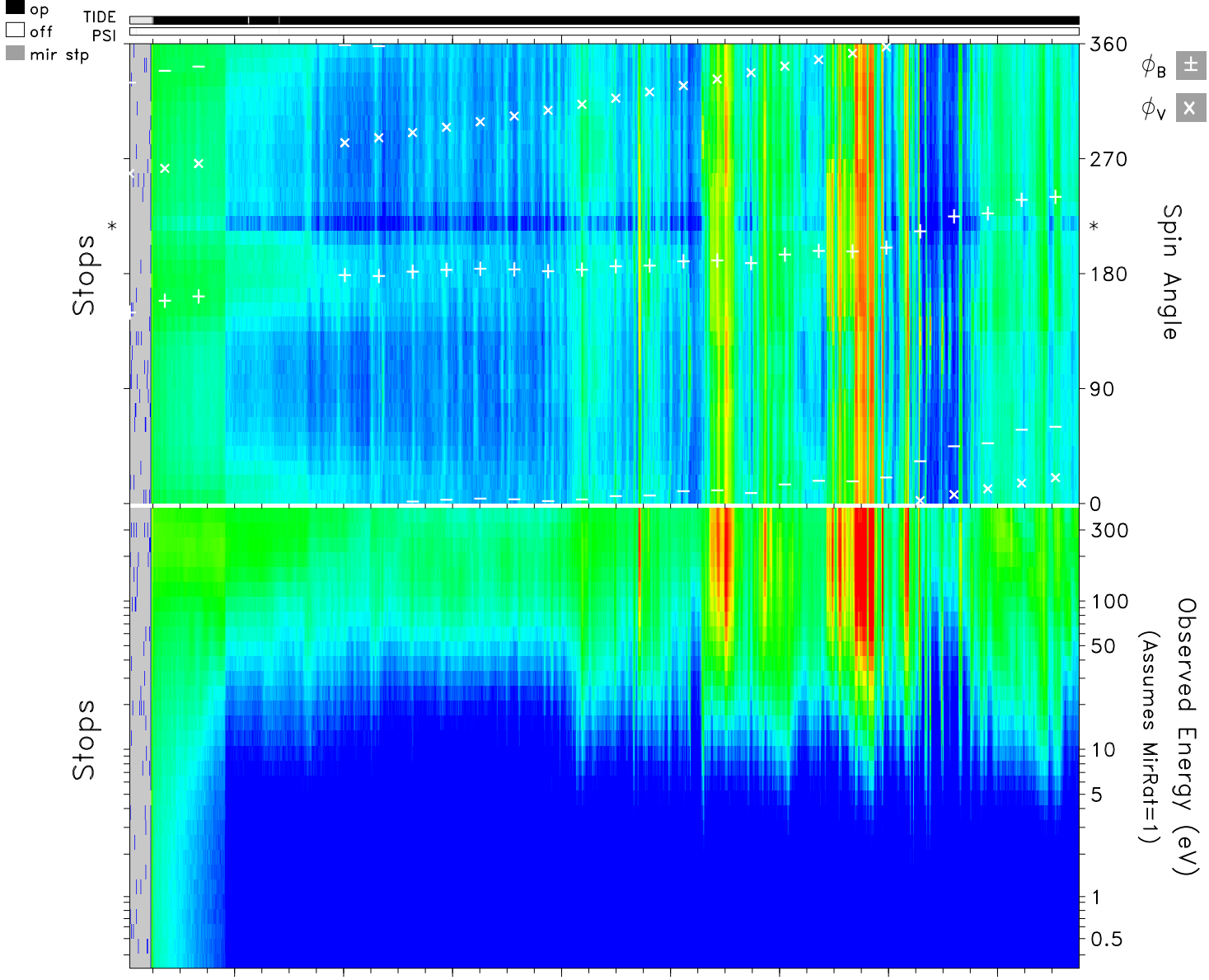
POLAR TIDE/PSI
start time: 04/05/00 14:02:16 UT
stop time: 04/05/00 22:45:02 UT

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 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|
| Re | 7.4 | 8.1 | 8.7 | 9.1 | 9.3 | 9.3 | 9.2 | 8.9 | Re |
| Lshell | 8.6 | 10.8 | 13.1 | 15.6 | 17.9 | 20.1 | 21.9 | 23.7 | |
| mlt | 11.8 | 11.8 | 11.8 | 11.8 | 11.7 | 11.6 | 11.5 | 11.4 | hrs |
| mlat | 21.4 | 29.2 | 35.4 | 40.2 | 44.0 | 47.1 | 49.7 | 52.3 | degs |
| invlat | 70.1 | 72.3 | 74.0 | 75.3 | 76.3 | 77.1 | 77.7 | 78.2 | degs |

tide_lz_v6.1.0
Thu Aug 24 15:27:21 2006
plot: t0004051402_2245_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t000405_v2.mask(0.80)

s/c potential = 0.0000
attitude: 00040503.cdf
orbit: 00040502.cdf
level-zero: 00040501.dat