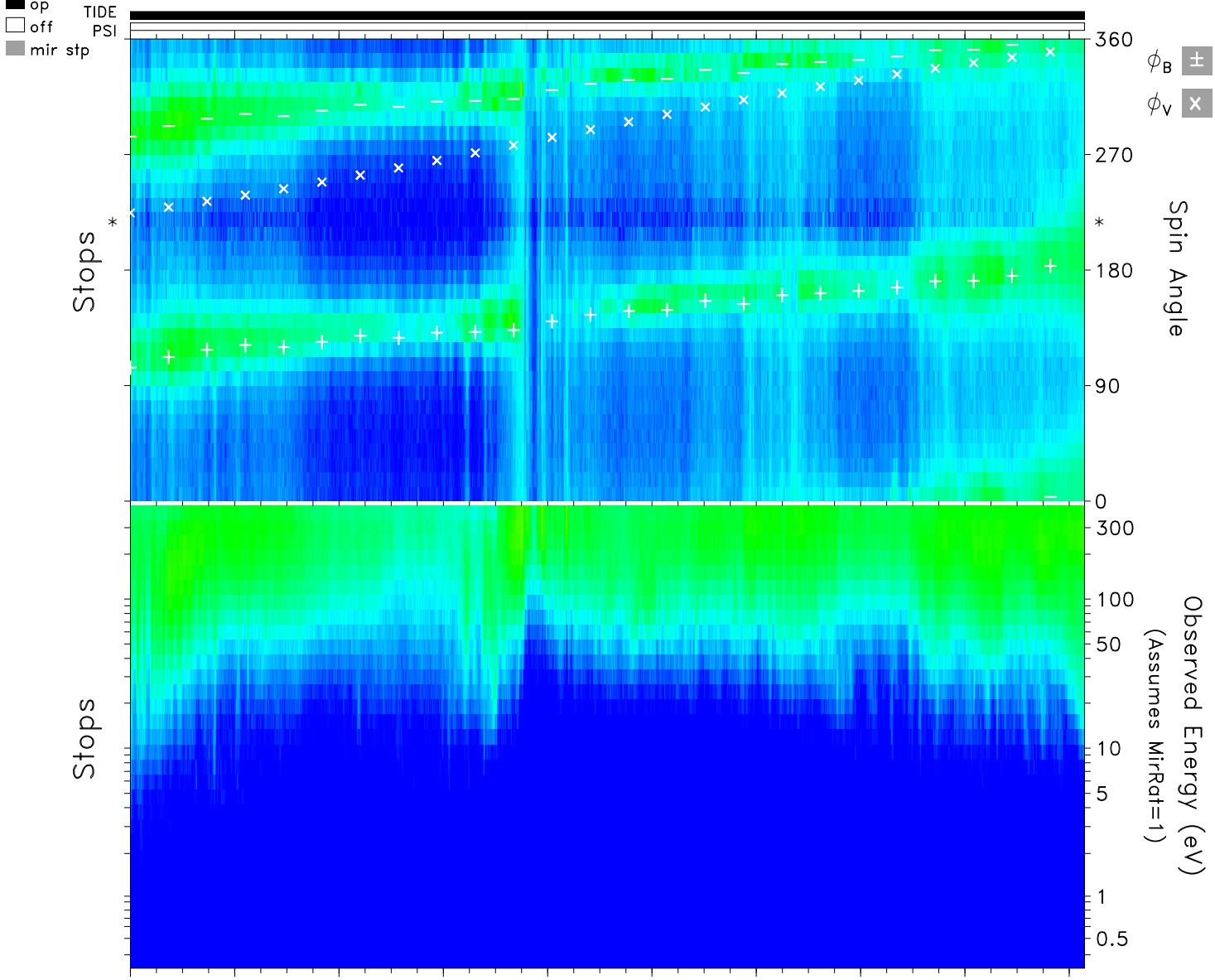
POLAR TIDE/PSI
start time: 05/24/01 12:00:00 UT
stop time: 05/24/01 21:09:05 UT

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 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Re | 8.2 | 8.8 | 9.2 | 9.5 | 9.5 | 9.4 | 9.2 | 8.8 | 8.2 | 7.4 | Re |
| Lshell | 8.6 | 9.6 | 10.6 | 11.4 | 12.1 | 12.5 | 12.7 | 12.8 | 12.9 | 13.3 | |
| mlt | 7.9 | 8.0 | 8.0 | 8.0 | 8.1 | 8.1 | 8.2 | 8.2 | 8.3 | 8.3 | hrs |
| mlat | 10.0 | 15.9 | 20.6 | 24.3 | 27.2 | 29.7 | 32.0 | 34.4 | 37.6 | 42.2 | degs |
| invlat | 70.0 | 71.2 | 72.1 | 72.8 | 73.3 | 73.6 | 73.7 | 73.8 | 73.9 | 74.1 | degs |

tide_lz_v6.1.0
Mon Aug 28 06:05:16 2006
plot: t0105241200_2109_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t010524_v2.mask(0.80)

s/c potential = 0.0000
attitude: 01052402.cdf
orbit: 01052402.cdf
level-zero: 01052401.dat