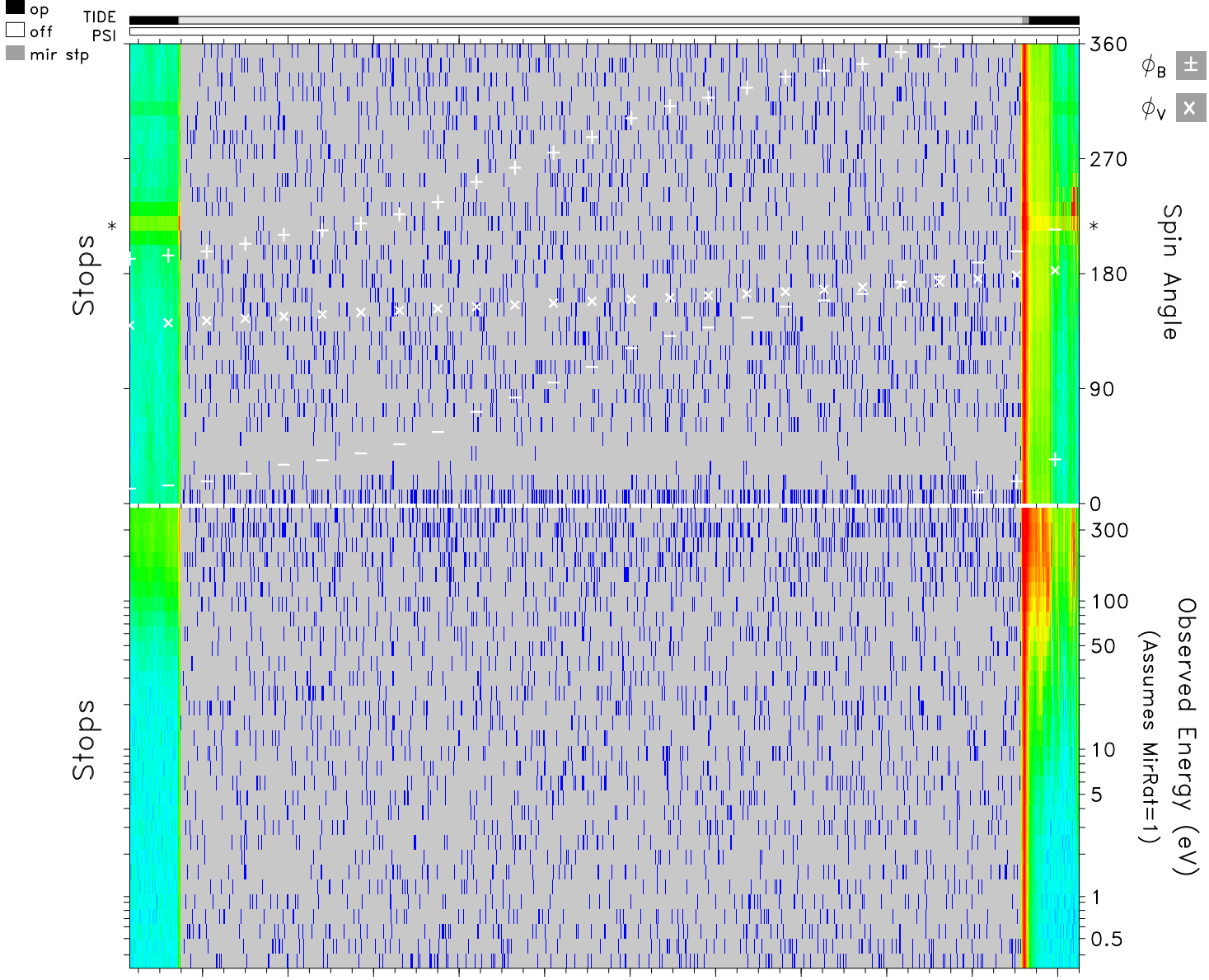
POLAR TIDE/PSI
start time: 10/05/05 05:42:59 UT
stop time: 10/05/05 09:25:00 UT

2 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$^{-1}$]
5.5 5.0 4.5 4.0 3.5 3.0
no data
no cnts




| time | 06:00 | 06:20 | 06:40 | 07:00 | 07:20 | 07:40 | 08:00 | 08:20 | 08:40 | 09:00 | 09:20 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Re | 7.0 | 6.6 | 6.3 | 5.9 | 5.5 | 5.0 | 4.5 | 4.0 | 3.5 | 2.9 | 2.3 | Re |
| Lshell | 7.4 | 6.9 | 6.4 | 5.9 | 5.5 | 5.0 | 4.6 | 4.3 | 4.2 | 4.8 | 10.5 | |
| mlt | 21.9 | 21.9 | 22.0 | 21.9 | 21.9 | 21.9 | 21.9 | 21.9 | 21.8 | 21.7 | 21.5 | hrs |
| mlat | −13.1 | −10.7 | −8.0 | −4.8 | −1.2 | 3.3 | 8.9 | 16.1 | 26.0 | 40.3 | 62.5 | degs |
| invlat | 68.4 | 67.6 | 66.7 | 65.7 | 64.7 | 63.5 | 62.2 | 61.1 | 60.8 | 62.9 | 72.0 | degs |

tide_lz_v6.1.0
Fri Jul 28 22:05:51 2006
plot: t0510050542_0925_sp.eshtr.ps
no minimum subtracted

instr_sens: no correction
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t000000_v0.mask(1.00)

s/c potential = 0.0000
attitude: 05100502.cdf
orbit: 05100502.cdf
level−zero: 05100501.dat