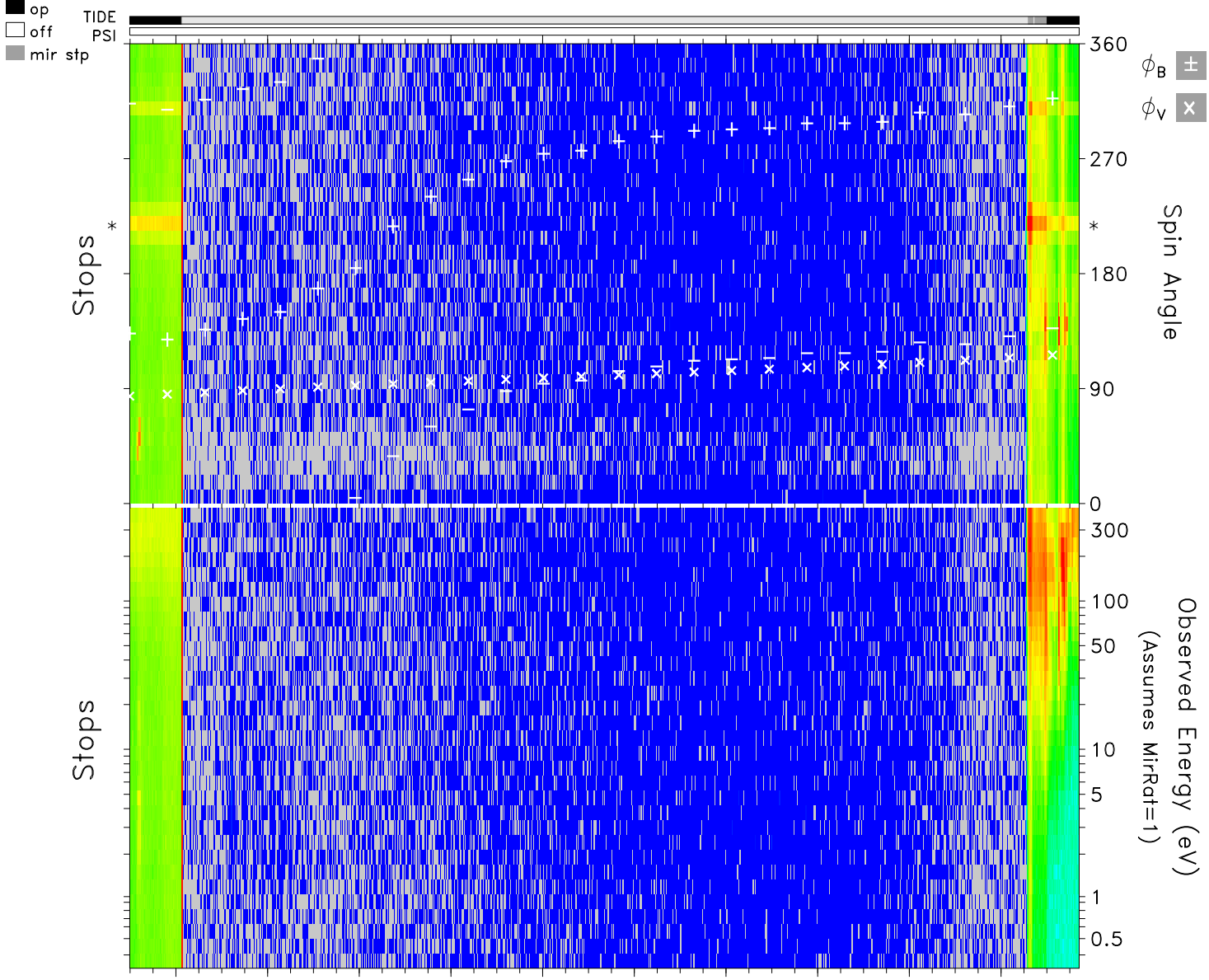
POLAR TIDE/PSI
start time: 12/09/04 18:09:56 UT
stop time: 12/09/04 21:37:02 UT

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 | 18:20 | 18:40 | 19:00 | 19:20 | 19:40 | 20:00 | 20:20 | 20:40 | 21:00 | 21:20 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Re | 7.4 | 7.1 | 6.7 | 6.4 | 6.0 | 5.5 | 5.1 | 4.6 | 4.0 | 3.4 | Re |
| Lshell | 7.5 | 7.2 | 6.8 | 6.5 | 6.2 | 5.9 | 5.7 | 5.7 | 5.8 | 6.6 | |
| mlt | 17.4 | 17.5 | 17.5 | 17.5 | 17.6 | 17.6 | 17.7 | 17.8 | 17.9 | 18.0 | hrs |
| mlat | −6.1 | −2.7 | 0.8 | 4.7 | 8.9 | 13.6 | 18.9 | 25.3 | 33.1 | 43.2 | degs |
| invlat | 68.6 | 68.1 | 67.5 | 66.9 | 66.3 | 65.8 | 65.3 | 65.2 | 65.5 | 67.0 | degs |

tide_lz_v6.1.0
Thu Jul 27 20:14:44 2006
plot: t0412091809_2137_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: 04120902.cdf
orbit: 04120902.cdf
level−zero: 04120901.dat