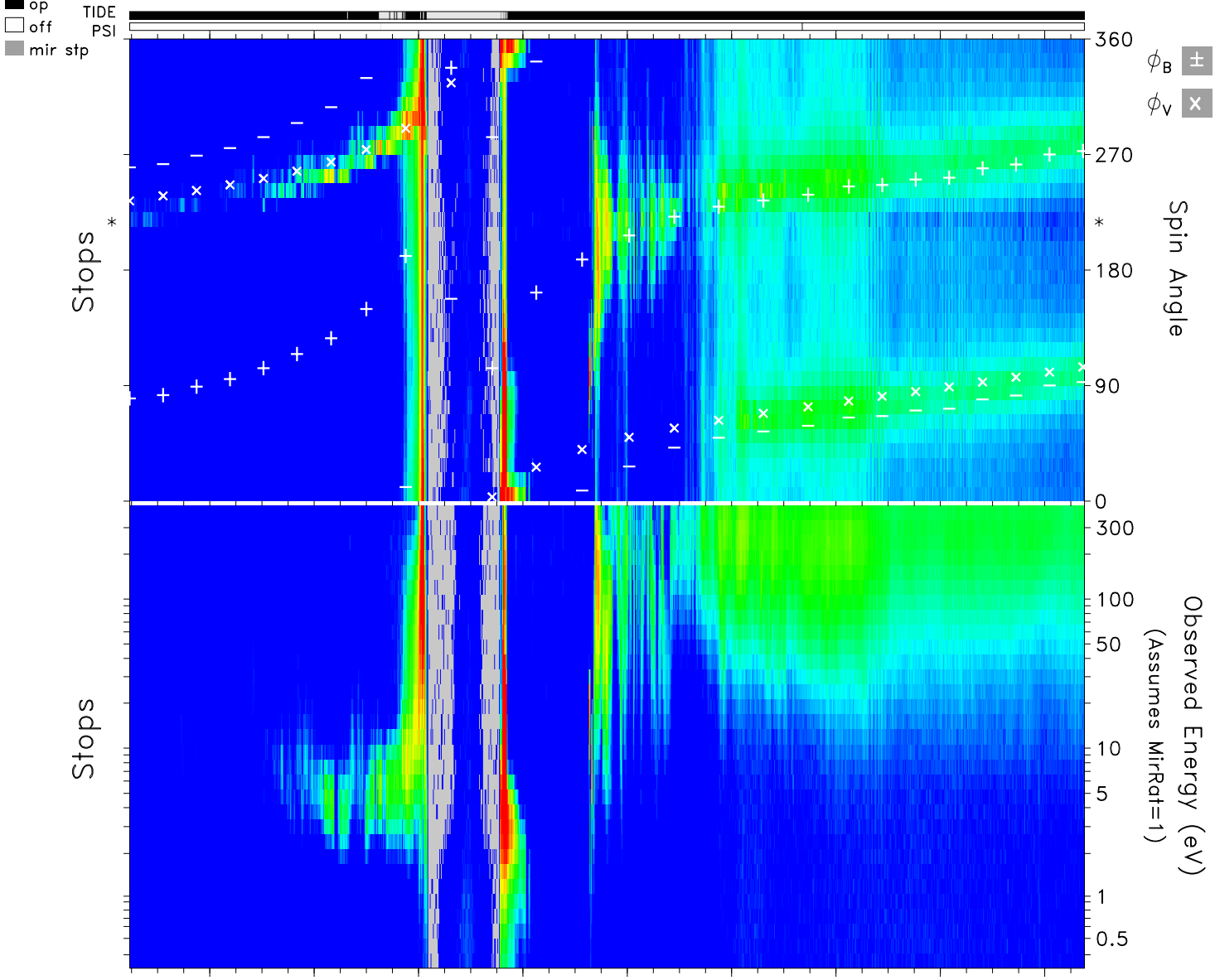
POLAR TIDE/PSI
start time: 08/31/01 06:13:55 UT
stop time: 08/31/01 15:23:02 UT

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 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|
| Re | 5.4 | 3.8 | 1.9 | 2.4 | 4.3 | 5.8 | 6.9 | 7.8 | 8.5 | Re |
| Lshell | 40.6 | 100.0 | 2.8 | 47.1 | 7.2 | 7.0 | 7.6 | 8.2 | 8.7 | |
| mlt | 2.4 | 5.5 | 13.2 | 2.5 | 1.6 | 1.5 | 1.5 | 1.5 | 1.5 | hrs |
| mlat | 68.5 | 86.0 | 35.2 | −77.0 | −39.5 | −25.6 | −18.0 | −13.0 | −9.1 | degs |
| invlat | 81.0 | 87.9 | 53.2 | 81.6 | 68.0 | 67.9 | 68.7 | 69.6 | 70.2 | degs |

tide_lz_v6.1.0
Tue Aug 29 01:12:00 2006
plot: t0108310613_1523_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t010830_v2.mask(0.80)

s/c potential = 0.0000
attitude: 01083102.cdf
orbit: 01083102.cdf
level−zero: 01083102.dat