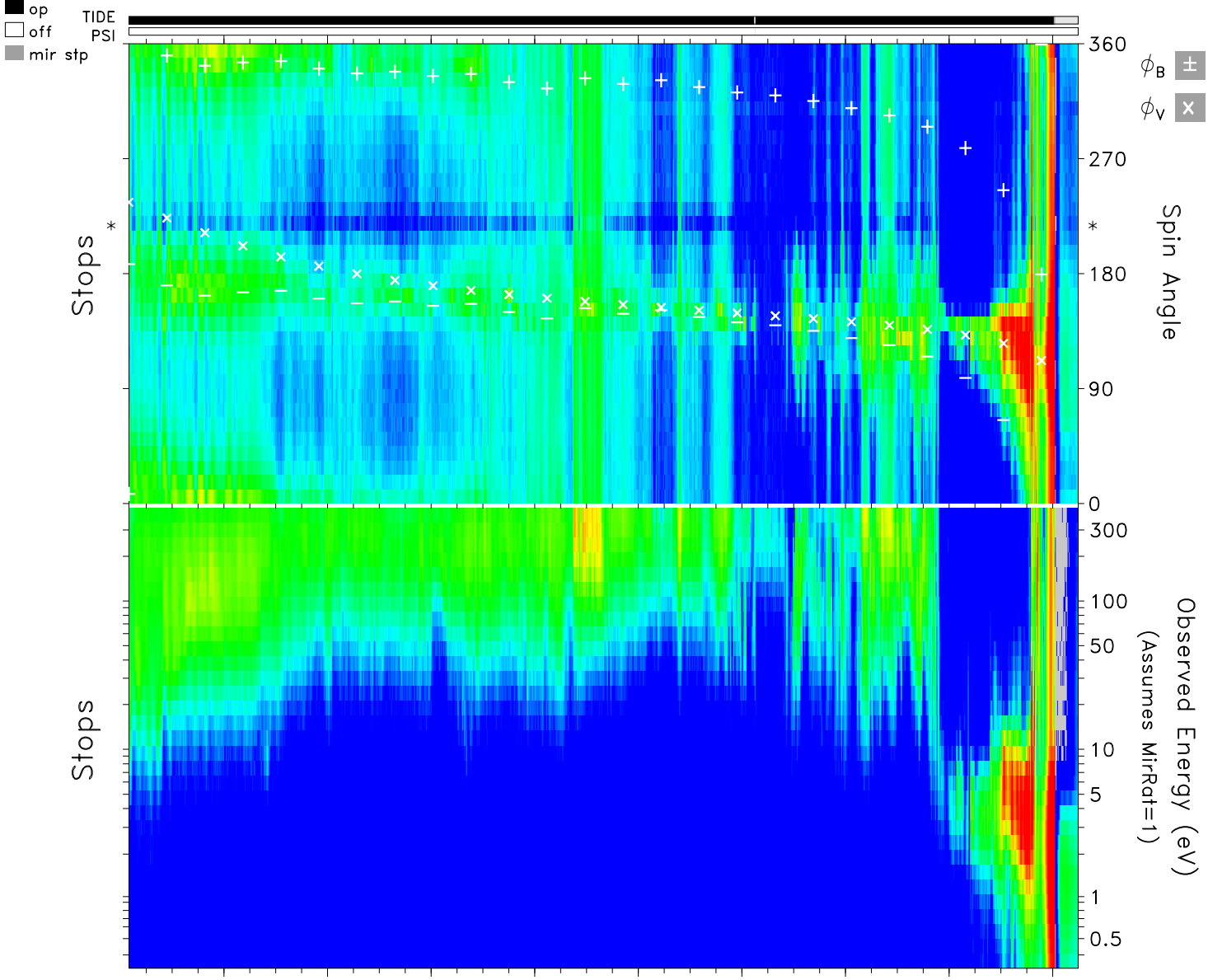
POLAR TIDE/PSI
start time: 07/08/02 05:04:57 UT
stop time: 07/08/02 14:15:04 UT

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 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|
| Re | 9.5 | 9.3 | 8.9 | 8.4 | 7.6 | 6.6 | 5.4 | 3.8 | 1.8 | Re |
| Lshell | 9.9 | 10.2 | 10.6 | 11.0 | 11.5 | 12.3 | 14.7 | 35.2 | 4.2 | |
| mlt | 4.7 | 4.7 | 4.7 | 4.7 | 4.6 | 4.6 | 4.5 | 4.5 | 16.3 | hrs |
| mlat | 10.0 | 16.4 | 22.6 | 28.7 | 35.2 | 42.6 | 52.7 | 71.0 | 49.3 | degs |
| invlat | 71.5 | 71.8 | 72.1 | 72.4 | 72.8 | 73.4 | 74.9 | 80.3 | 60.8 | degs |

tide_lz_v6.1.0
Thu Aug 31 17:24:22 2006
plot: t0207080504_1415_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t020707_v2.mask(0.80)

s/c potential = 0.0000
attitude: 02070801.cdf
orbit: 02070801.cdf
level-zero: 02070801.dat