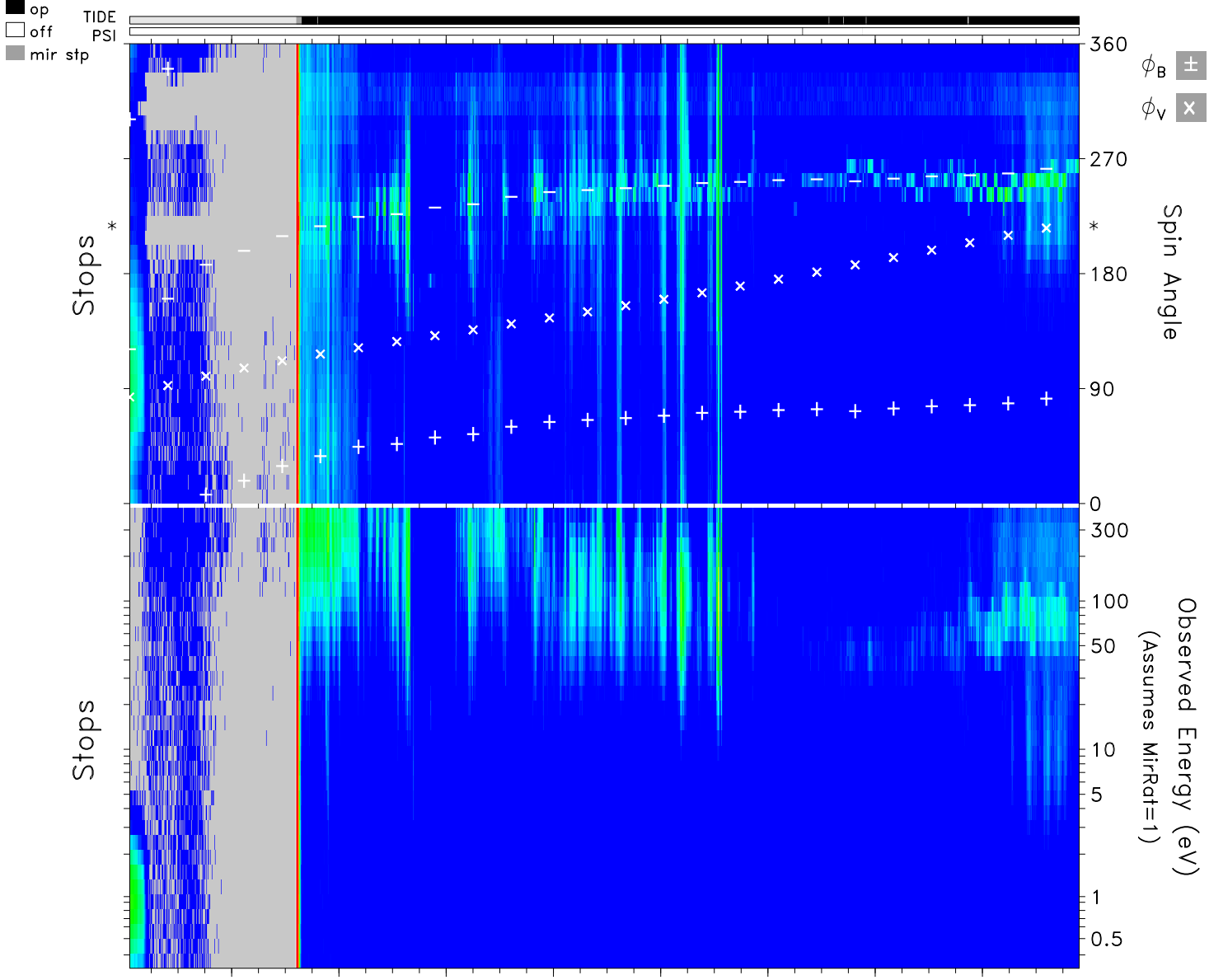
POLAR TIDE/PSI
start time: 10/10/97 10:02:59 UT
stop time: 10/10/97 18:54:06 UT

3 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 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|
| Re | 4.8 | 6.1 | 7.0 | 7.8 | 8.3 | 8.7 | 8.9 | 8.9 | Re |
| Lshell | 5.9 | 9.7 | 14.6 | 20.8 | 29.2 | 42.1 | 64.4 | 100.0 | |
| mlt | 0.2 | 0.1 | 0.0 | 0.0 | 0.2 | 0.5 | 1.0 | 1.8 | hrs |
| mlat | 25.5 | 38.2 | 46.2 | 52.4 | 57.8 | 63.0 | 68.2 | 73.3 | degs |
| invlat | 65.6 | 71.3 | 74.8 | 77.3 | 79.3 | 81.1 | 82.8 | 84.5 | degs |

tide_lz_v6.1.0
Tue Aug 15 15:41:18 2006
plot: t9710101002_1854_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t971011_v2.mask(0.80)

s/c potential = 0.0000
attitude: 97101001.cdf
orbit: 97101001.cdf
level-zero: 97101001.dat