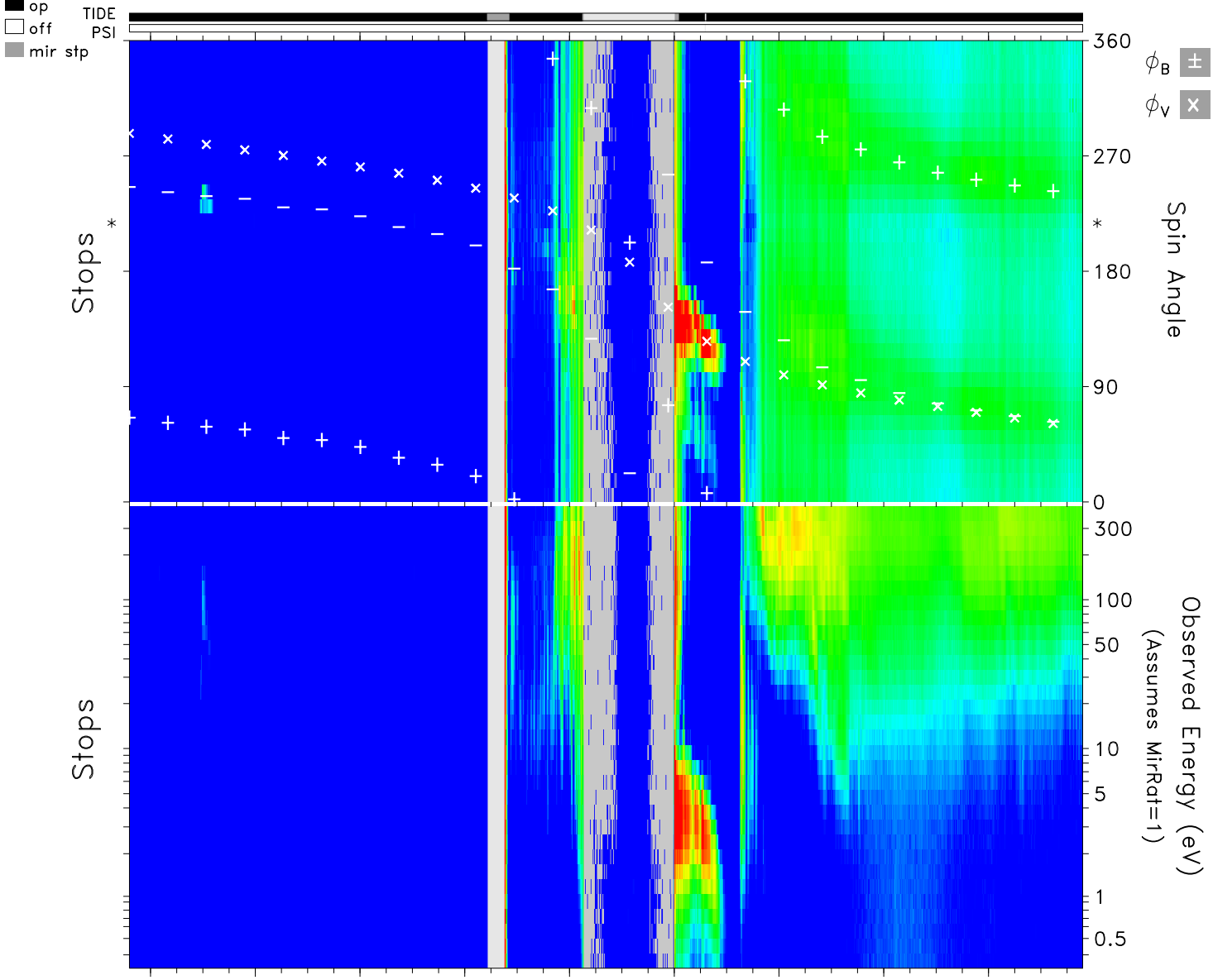
POLAR TIDE/PSI
start time: 12/17/00 01:47:55 UT
stop time: 12/17/00 10:54:01 UT

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 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|
| Re | 7.9 | 7.0 | 5.9 | 4.5 | 2.7 | 1.7 | 3.5 | 5.2 | 6.4 | Re |
| Lshell | 29.1 | 37.2 | 61.7 | 100.0 | 11.7 | 6.0 | 8.8 | 6.7 | 7.0 | |
| mlt | 18.5 | 18.4 | 18.2 | 16.5 | 7.2 | 6.4 | 19.2 | 19.1 | 19.0 | hrs |
| mlat | 58.6 | 64.3 | 72.0 | 84.7 | 61.5 | −57.3 | −51.0 | −29.6 | −18.1 | degs |
| invlat | 79.3 | 80.6 | 82.7 | 87.5 | 73.0 | 65.9 | 70.3 | 67.3 | 67.9 | degs |

tide_lz_v6.1.0
Sat Aug 26 19:48:33 2006
plot: t0012170147_1054_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t001217_v2.mask(0.80)

s/c potential = 0.0000
attitude: 00121701.cdf
orbit: 00121701.cdf
level-zero: 00121701.dat