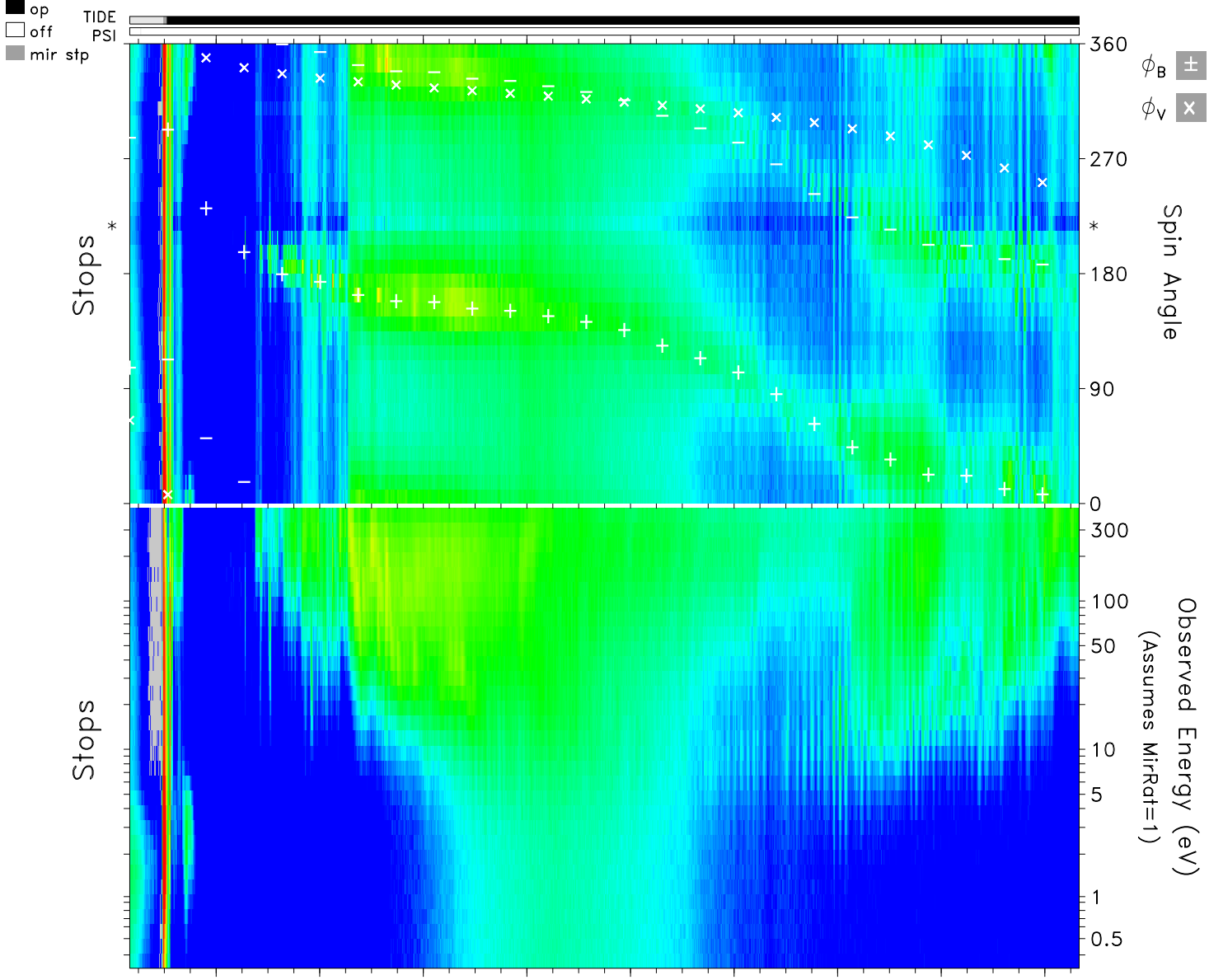
POLAR TIDE/PSI
start time: 07/13/02 04:09:58 UT
stop time: 07/13/02 13:20:05 UT

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 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|
| Re | 2.7 | 4.6 | 6.0 | 7.1 | 8.0 | 8.7 | 9.1 | 9.4 | 9.6 | Re |
| Lshell | 22.1 | 8.7 | 7.9 | 8.0 | 8.4 | 8.8 | 9.2 | 9.5 | 9.6 | |
| mlt | 0.4 | 3.1 | 3.6 | 3.8 | 3.9 | 4.0 | 4.0 | 4.0 | 4.0 | hrs |
| mlat | −69.3 | −43.2 | −28.2 | −18.3 | −11.1 | −5.6 | −1.5 | 1.7 | 4.1 | degs |
| invlat | 77.7 | 70.2 | 69.1 | 69.3 | 69.8 | 70.3 | 70.7 | 71.0 | 71.2 | degs |

tide_lz_v6.1.0
Thu Aug 31 18:20:07 2006
plot: t0207130409_1320_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t020713_v2.mask(0.80)

s/c potential = 0.0000
attitude: 02071301.cdf
orbit: 02071301.cdf
level-zero: 02071301.dat