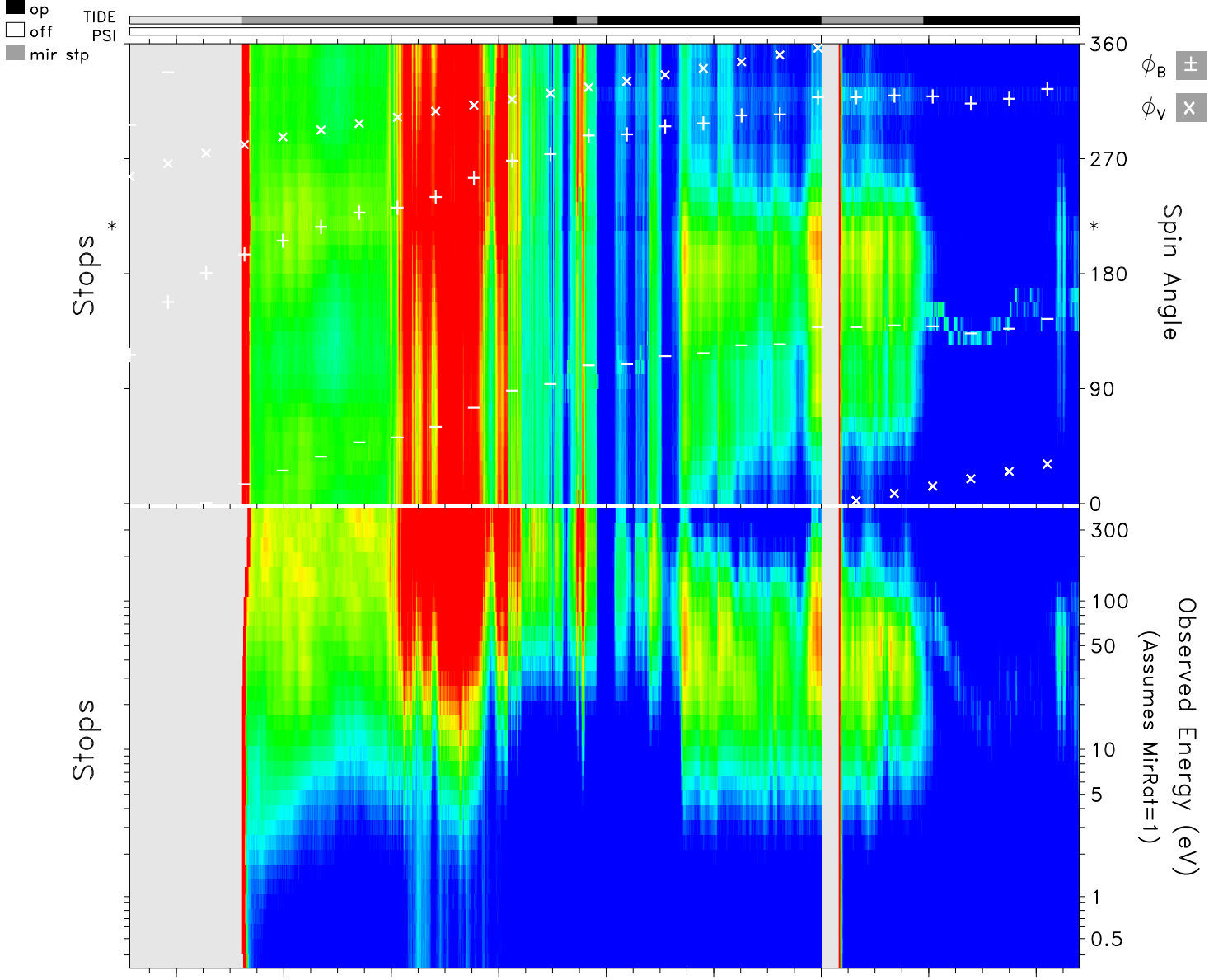
POLAR TIDE/PSI
start time: 04/30/97 12:33:59 UT
stop time: 04/30/97 21:24:05 UT

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 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|
| Re | 3.8 | 5.3 | 6.4 | 7.3 | 8.0 | 8.5 | 8.8 | 8.9 | 8.9 | Re |
| Lshell | 4.7 | 11.5 | 28.6 | 75.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | |
| mlt | 11.0 | 11.4 | 11.5 | 11.5 | 11.2 | 9.6 | 5.6 | 3.2 | 2.2 | hrs |
| mlat | 23.8 | 47.3 | 61.7 | 71.9 | 79.5 | 84.7 | 86.0 | 83.7 | 81.0 | degs |
| invlat | 62.4 | 72.9 | 79.2 | 83.4 | 86.3 | 88.2 | 88.6 | 87.9 | 87.0 | degs |

tide_lz_v6.1.0
Sun Aug 13 19:50:14 2006
plot: t9704301233_2124_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t970430_v2.mask(0.80)

s/c potential = 0.0000
attitude: 97043001.cdf
orbit: 97043001.cdf
level-zero: 97043001.dat