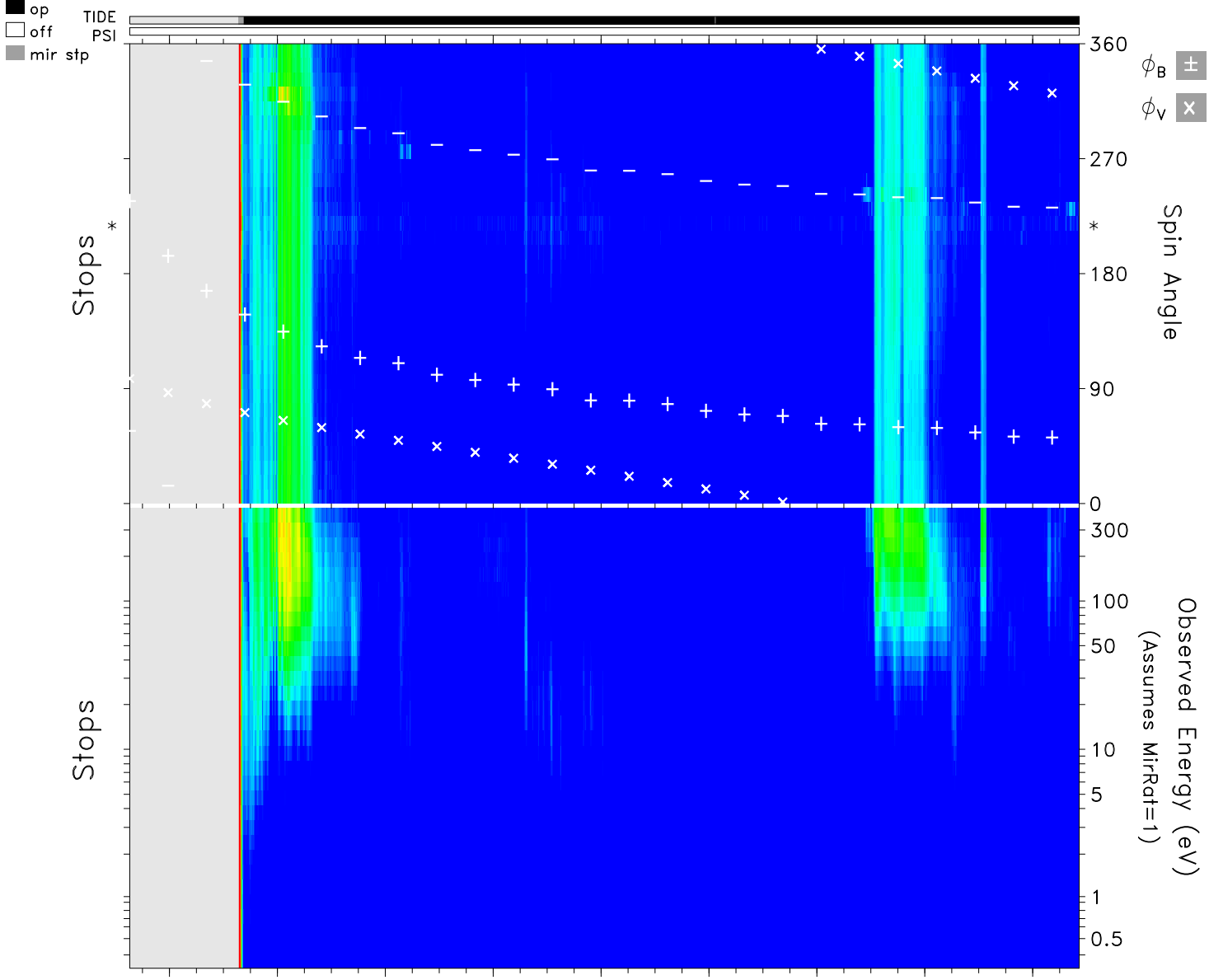
POLAR TIDE/PSI
start time: 01/25/97 18:37:55 UT
stop time: 01/26/97 03:26:01 UT

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 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 | 00:00 | 01:00 | 02:00 | 03:00 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|
| Re | 3.5 | 5.0 | 6.2 | 7.2 | 7.9 | 8.4 | 8.7 | 8.9 | 8.9 | Re |
| Lshell | 4.2 | 11.7 | 33.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | |
| mlt | 17.2 | 17.5 | 17.7 | 17.8 | 17.5 | 12.7 | 7.5 | 7.0 | 6.8 | hrs |
| mlat | 22.6 | 49.0 | 64.4 | 75.2 | 83.3 | 88.6 | 84.8 | 80.9 | 77.5 | degs |
| invlat | 60.9 | 73.0 | 80.0 | 84.5 | 87.6 | 89.5 | 88.3 | 86.9 | 85.8 | degs |

tide_lz_v6.1.0
Sat Aug 12 22:56:17 2006
plot: t9701251837_0326_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t970124_v2.mask(0.80)

s/c potential = 0.0000
attitude: 97012501.cdf, 97012601.cdf
orbit: 97012501.cdf, 97012601.cdf
level-zero: 97012501.dat, 97012601.dat