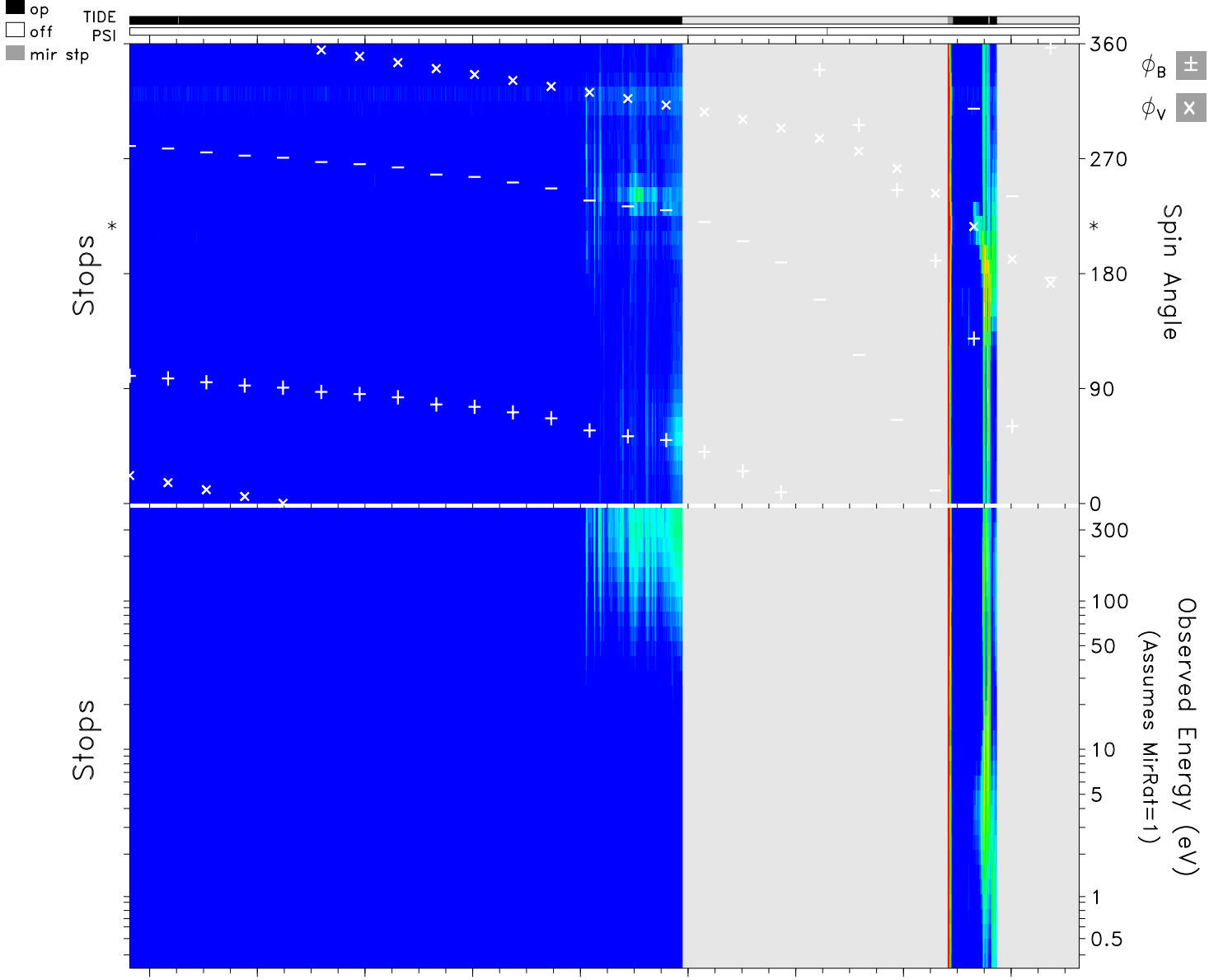
POLAR TIDE/PSI
start time: 04/03/97 15:48:55 UT
stop time: 04/04/97 00:38:05 UT

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 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 | 00:00 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|
| Re | 8.8 | 8.5 | 8.1 | 7.4 | 6.6 | 5.5 | 4.1 | 2.5 | 2.1 | Re |
| Lshell | 78.3 | 46.7 | 29.6 | 19.4 | 12.6 | 7.8 | 4.4 | 3.1 | 4.5 | |
| mlt | 23.1 | 23.9 | 0.4 | 0.7 | 0.9 | 0.9 | 0.8 | 0.4 | 13.4 | hrs |
| mlat | 70.5 | 64.8 | 58.6 | 51.8 | 43.9 | 33.2 | 15.5 | −25.6 | −47.5 | degs |
| invlat | 83.5 | 81.6 | 79.4 | 76.9 | 73.6 | 69.0 | 61.6 | 55.4 | 62.0 | degs |

tide_lz_v6.1.0
Sun Aug 13 14:31:45 2006
plot: t9704031548_0038_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t970404_v2.mask(0.80)

s/c potential = 0.0000
attitude: 97040301.cdf, 97040401.cdf
orbit: 97040301.cdf, 97040401.cdf
level−zero: 97040301.dat, 97040401.dat