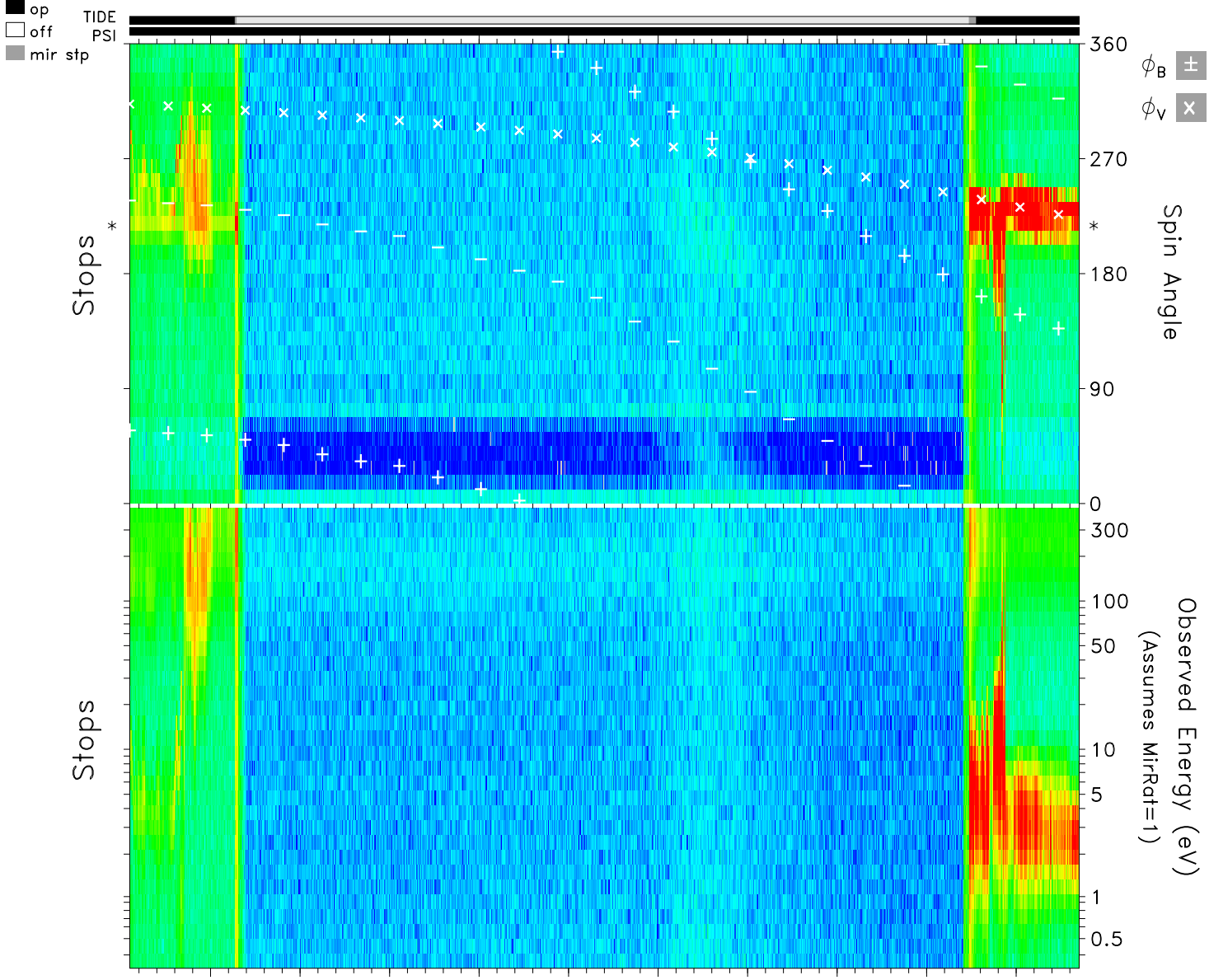
POLAR TIDE/PSI
start time: 03/10/99 22:40:58 UT
stop time: 03/11/99 00:27:02 UT

no spin averaging
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$^{-1}$]
5.5
5.0
4.5
4.0
3.5
3.0
no data
no cnts




| time | 22:50 | 23:00 | 23:10 | 23:20 | 23:30 | 23:40 | 23:50 | 00:00 | 00:10 | 00:20 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Re | 3.8 | 3.5 | 3.2 | 2.9 | 2.6 | 2.3 | 2.1 | 1.9 | 1.8 | 1.8 | Re |
| Lshell | 7.4 | 5.8 | 4.6 | 3.6 | 2.9 | 2.4 | 2.2 | 2.5 | 4.1 | 14.8 | |
| mlt | 1.8 | 1.8 | 1.7 | 1.6 | 1.6 | 1.5 | 1.4 | 1.2 | 0.9 | 24.0 | hrs |
| mlat | 44.7 | 39.5 | 33.2 | 25.7 | 16.4 | 4.8 | −9.7 | −27.5 | −48.1 | −69.4 | degs |
| invlat | 68.5 | 65.5 | 62.1 | 58.1 | 53.7 | 49.5 | 47.4 | 50.4 | 60.4 | 74.9 | degs |

tide_lz_v6.1.0
Sat Jul 22 03:02:42 2006
plot: t9903102240_0027_sp.eshtr.ps
no minimum subtracted

instr_sens: no correction
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t000000_v0.mask(1.00)

s/c potential = 0.0000
attitude: 99031001.cdf, 99031101.cdf
orbit: 99031001.cdf, 99031101.cdf
level-zero: 99031001.dat, 99031101.dat