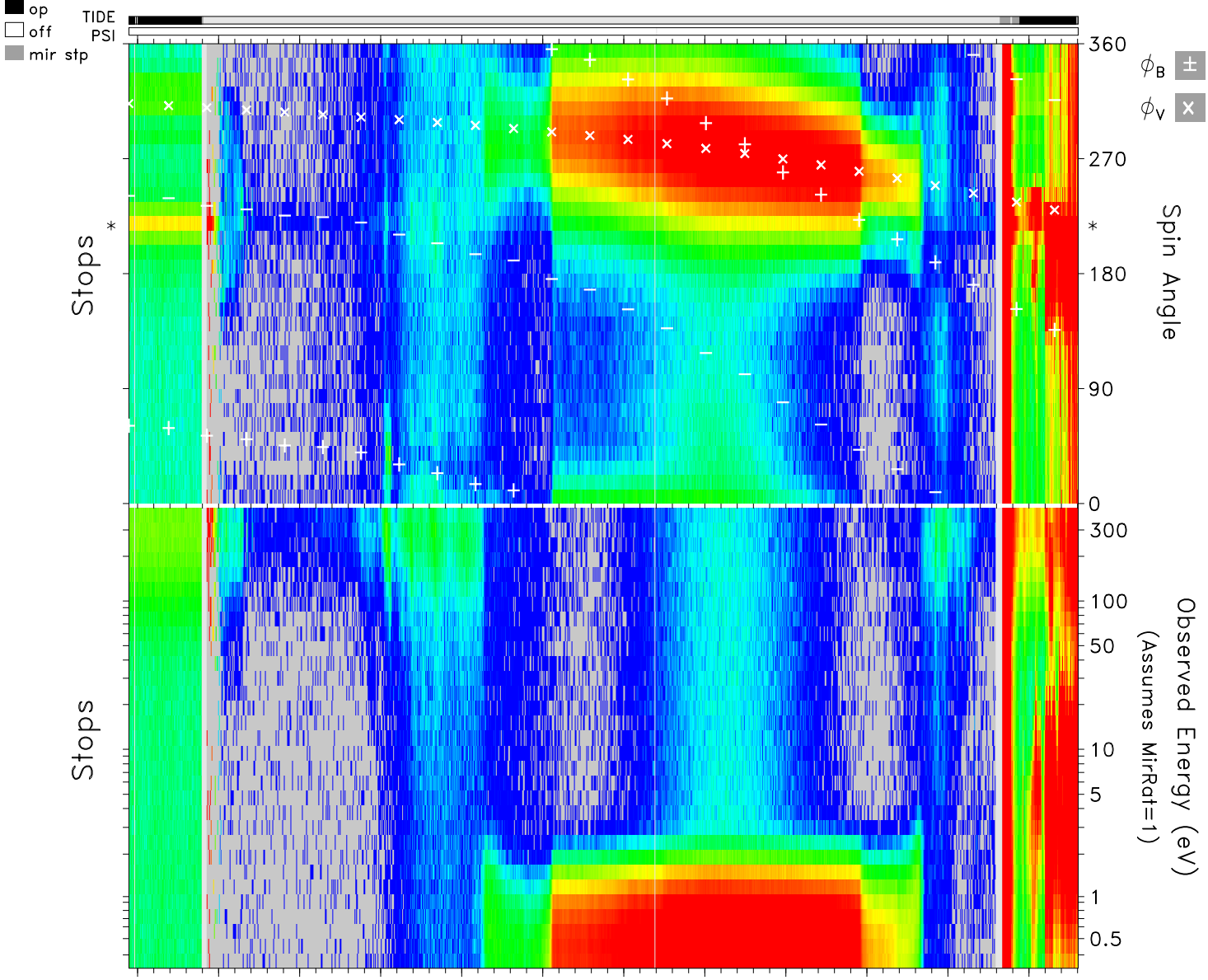
POLAR TIDE/PSI
start time: 04/04/98 08:28:56 UT
stop time: 04/04/98 10:26:04 UT

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 | 08:30 | 08:40 | 08:50 | 09:00 | 09:10 | 09:20 | 09:30 | 09:40 | 09:50 | 10:00 | 10:10 | 10:20 | hr:mn |
| Re | 4.4 | 4.1 | 3.8 | 3.6 | 3.3 | 3.0 | 2.7 | 2.5 | 2.2 | 2.0 | 1.9 | 1.9 | Re |
| Lshell | 9.7 | 7.8 | 6.3 | 5.0 | 4.1 | 3.3 | 2.8 | 2.5 | 2.4 | 2.8 | 4.9 | 14.7 | |
| mlt | 23.6 | 23.7 | 23.8 | 23.9 | 0.1 | 0.2 | 0.3 | 0.5 | 0.8 | 1.1 | 1.8 | 3.6 | hrs |
| mlat | 48.0 | 43.6 | 38.6 | 32.9 | 26.3 | 18.5 | 9.2 | −2.2 | −16.0 | −32.6 | −51.4 | −69.0 | degs |
| invlat | 71.3 | 69.0 | 66.4 | 63.5 | 60.3 | 56.8 | 53.2 | 50.4 | 49.8 | 53.7 | 63.1 | 74.9 | degs |

tide_lz_v6.1.0
Thu Jul 20 13:21:06 2006
plot: t9804040828_1026_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: 98040401.cdf
orbit: 98040401.cdf
level-zero: 98040401.dat