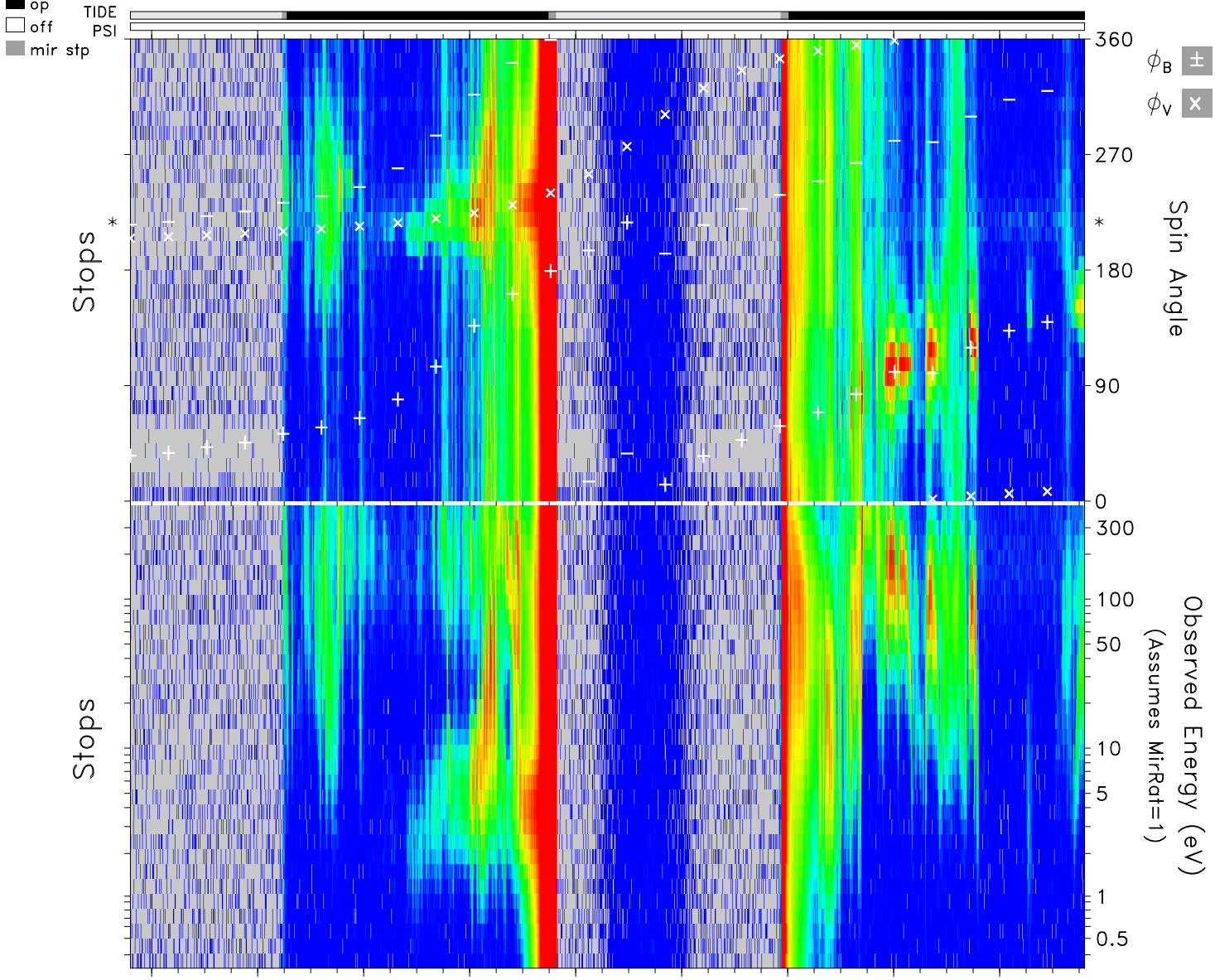
POLAR TIDE/PSI
start time: 09/21/03 19:35:59 UT
stop time: 09/21/03 22:36:00 UT

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$^{-1}$]
6.5
6.0
5.5
5.0
4.5
4.0
no data
no cnts




| time | 19:40 | 20:00 | 20:20 | 20:40 | 21:00 | 21:20 | 21:40 | 22:00 | 22:20 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|
| Re | 3.9 | 3.3 | 2.7 | 2.0 | 1.6 | 1.7 | 2.2 | 2.9 | 3.5 | Re |
| Lshell | 5.7 | 6.6 | 10.3 | 29.5 | 2.6 | 1.8 | 5.8 | 20.4 | 34.4 | |
| mlt | 0.2 | 0.5 | 1.3 | 5.6 | 10.7 | 12.0 | 13.2 | 15.3 | 17.9 | hrs |
| mlat | 34.4 | 45.0 | 59.7 | 75.1 | 40.3 | −16.1 | −51.5 | −67.7 | −71.2 | degs |
| invlat | 65.3 | 67.0 | 71.8 | 79.4 | 51.6 | 41.6 | 65.5 | 77.2 | 80.2 | degs |

tide_lz_v6.1.0
Fri Aug 11 11:12:41 2006
plot: t0309211935_2236_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t030921_v2.mask(0.80)

s/c potential = 0.0000
attitude: 03092103.cdf
orbit: 03092103.cdf
level−zero: 03092101.dat