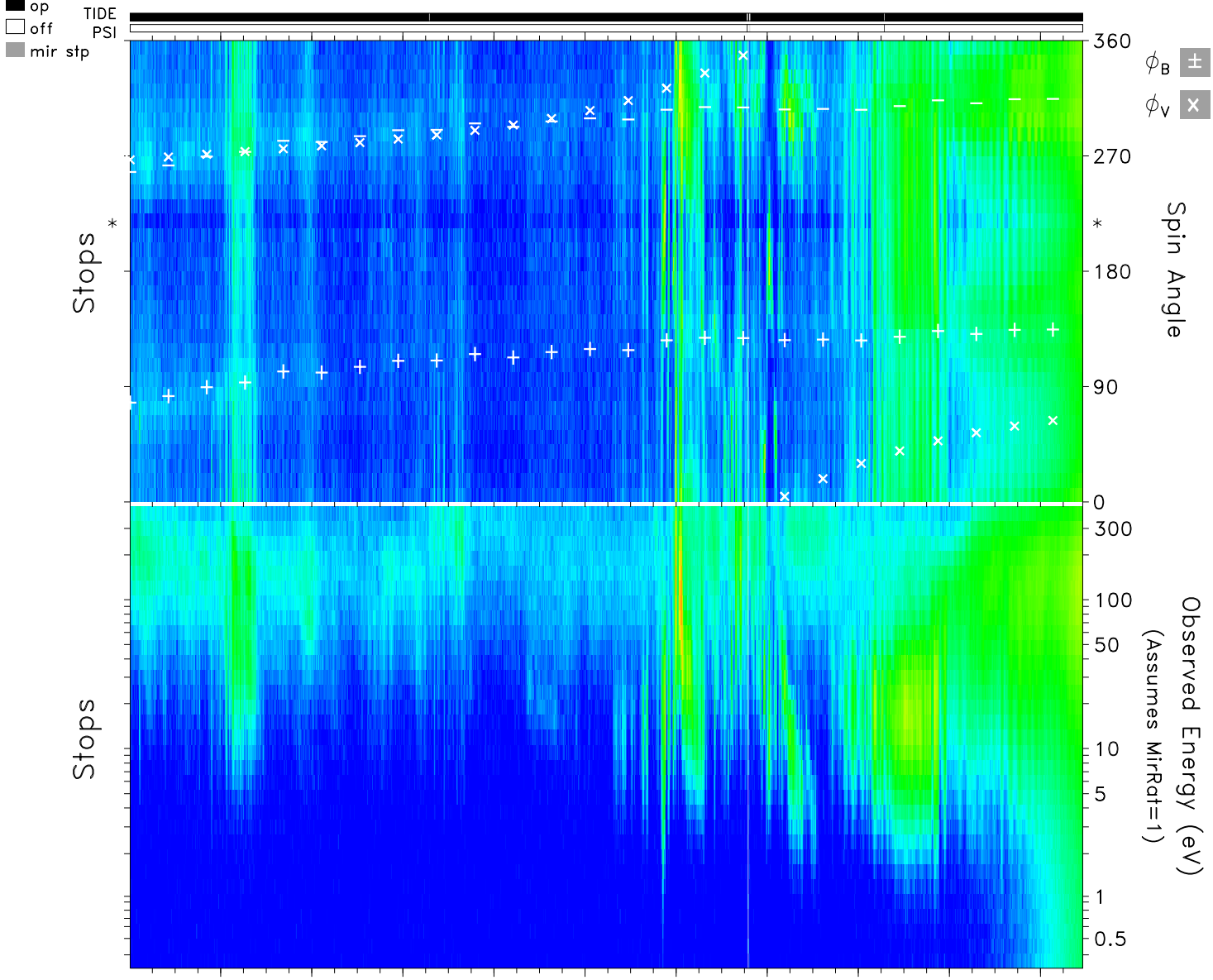
POLAR TIDE/PSI
start time: 01/11/04 21:00:22 UT
stop time: 01/12/04 07:28:02 UT

4 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 | 22:00 | 23:00 | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Re | 7.8 | 8.5 | 9.0 | 9.3 | 9.5 | 9.6 | 9.4 | 9.1 | 8.7 | 8.0 | Re |
| Lshell | 13.2 | 12.7 | 12.4 | 12.2 | 12.0 | 11.6 | 11.1 | 10.4 | 9.4 | 8.4 | |
| mlt | 15.2 | 15.3 | 15.4 | 15.5 | 15.6 | 15.6 | 15.7 | 15.7 | 15.8 | 15.8 | hrs |
| mlat | −39.9 | −35.0 | −31.5 | −29.0 | −26.9 | −25.1 | −23.2 | −20.8 | −17.5 | −12.9 | degs |
| invlat | 74.0 | 73.7 | 73.5 | 73.4 | 73.2 | 72.9 | 72.5 | 71.9 | 71.0 | 69.8 | degs |

tide_lz_v6.1.0
Tue Sep 5 10:26:08 2006
plot: t0401112100_0728_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t040112_v2.mask(0.80)

s/c potential = 0.0000
attitude: 04011101.cdf, 04011201.cdf
orbit: 04011101.cdf, 04011201.cdf
level−zero: 04011101.dat, 04011201.dat