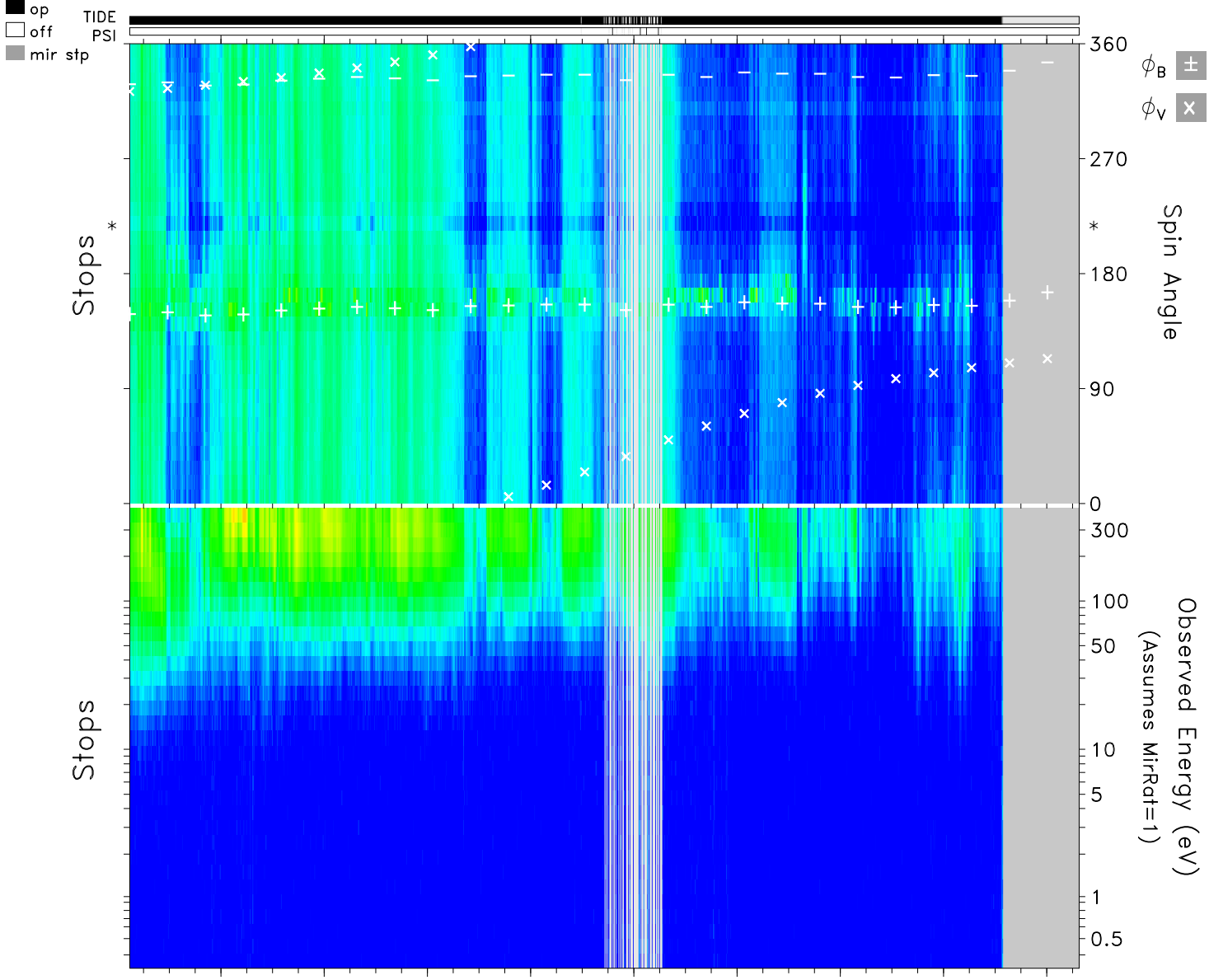
POLAR TIDE/PSI
start time: 11/21/04 01:06:59 UT
stop time: 11/21/04 10:19:02 UT

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$^{-1}$]
6.0
5.5
5.0
4.5
4.0
3.5
no data
no cnts




| time | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|
| Re | 9.1 | 9.4 | 9.5 | 9.4 | 9.2 | 8.8 | 8.3 | 7.5 | 6.5 | Re |
| Lshell | 16.0 | 15.0 | 14.2 | 13.4 | 12.5 | 11.3 | 10.0 | 8.4 | 6.8 | |
| mlt | 18.8 | 19.0 | 19.2 | 19.3 | 19.4 | 19.4 | 19.4 | 19.3 | 19.3 | hrs |
| mlat | −40.9 | −37.9 | −35.4 | −33.2 | −31.0 | −28.5 | −25.1 | −20.2 | −12.9 | degs |
| invlat | 75.5 | 75.1 | 74.6 | 74.2 | 73.6 | 72.7 | 71.6 | 69.9 | 67.4 | degs |

tide_lz_v6.1.0
Mon Nov 20 20:52:08 2006
plot: t0411210106_1019_sp.eshtr.ps
no minimum subtracted

instr_sens: no correction
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t041121_v2.mask(0.80)

s/c potential = 0.0000
attitude: 04112102.cdf
orbit: 04112102.cdf
level−zero: 04112101.dat