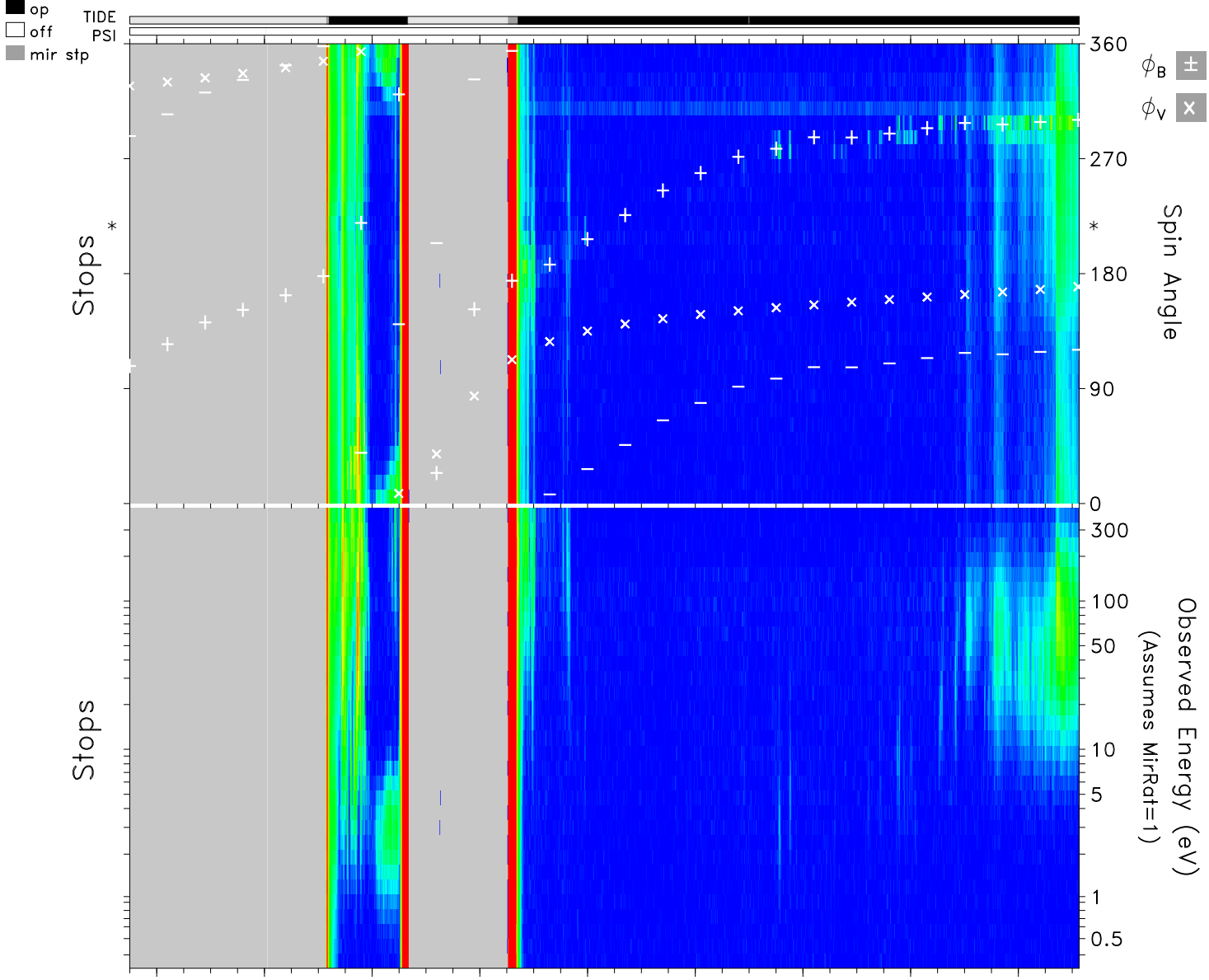
POLAR TIDE/PSI
start time: 04/16/05 17:44:57 UT
stop time: 04/17/05 02:34:04 UT

3 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 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 | 00:00 | 01:00 | 02:00 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|
| Re | 5.3 | 3.8 | 2.0 | 2.4 | 4.1 | 5.6 | 6.8 | 7.7 | 8.4 | Re |
| Lshell | 5.4 | 4.7 | 100.0 | 2.9 | 22.7 | 100.0 | 100.0 | 100.0 | 100.0 | |
| mlt | 9.1 | 9.1 | 8.0 | 21.0 | 20.8 | 20.8 | 5.7 | 7.5 | 7.6 | hrs |
| mlat | 8.3 | 27.2 | 83.1 | −23.6 | −64.6 | −81.2 | −88.2 | −80.5 | −73.4 | degs |
| invlat | 64.6 | 62.6 | 85.1 | 54.1 | 77.9 | 86.3 | 89.3 | 86.6 | 84.3 | degs |

tide_lz_v6.1.0
Wed Nov 22 07:00:39 2006
plot: t0504161744_0234_sp.eshtr.ps
no minimum subtracted

instr_sens: no correction
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t050416_v2.mask(0.80)

s/c potential = 0.0000
attitude: 05041605.cdf, 05041704.cdf
orbit: 05041604.cdf, 05041703.cdf
level-zero: 05041601.dat, 05041701.dat