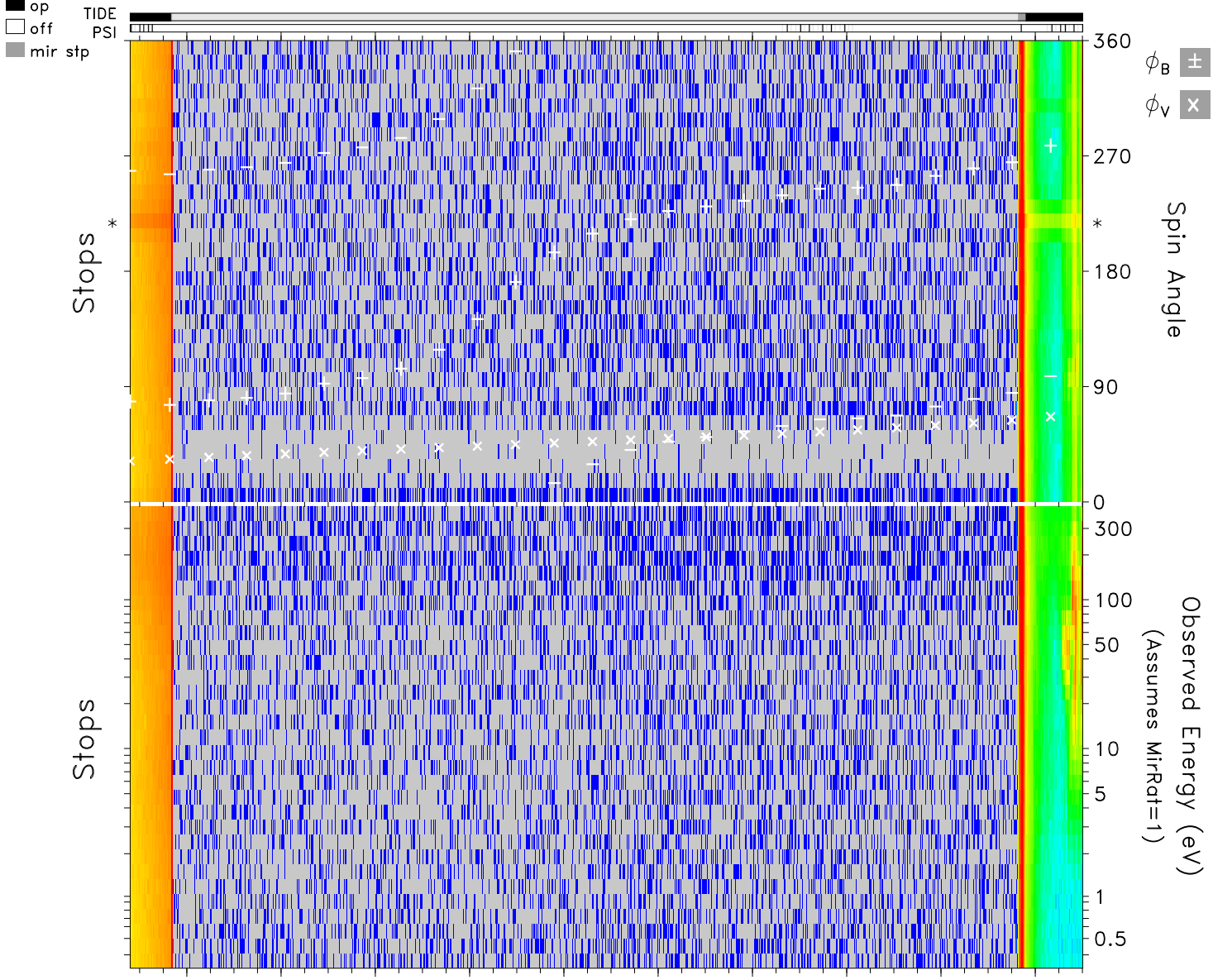
POLAR TIDE/PSI
start time: 02/01/05 09:27:59 UT
stop time: 02/01/05 12:50:04 UT

2 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$^{-1}$]
5.5
5.0
4.5
4.0
3.5
3.0
no data
no cnts

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|---|---|---|---|---|---|---|---|---|---|---|---|
| time | 09:40 | 10:00 | 10:20 | 10:40 | 11:00 | 11:20 | 11:40 | 12:00 | 12:20 | 12:40 | hr:mn |
| Re | 6.9 | 6.5 | 6.1 | 5.7 | 5.3 | 4.8 | 4.3 | 3.7 | 3.1 | 2.5 | Re |
| Lshell | 7.5 | 6.9 | 6.3 | 5.8 | 5.3 | 4.9 | 4.6 | 4.5 | 4.9 | 7.3 | |
| mlt | 13.8 | 13.8 | 13.9 | 13.9 | 14.0 | 14.1 | 14.2 | 14.4 | 14.7 | 15.4 | hrs |
| mlat | −16.6 | −12.8 | −8.7 | −4.0 | 1.3 | 7.5 | 15.0 | 24.3 | 36.8 | 54.4 | degs |
| invlat | 68.5 | 67.5 | 66.5 | 65.4 | 64.2 | 63.1 | 62.2 | 61.8 | 63.0 | 68.3 | degs |

tide_lz_v6.1.0
Thu Jul 27 23:44:11 2006
plot: t0502010927_1250_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: 05020103.cdf
orbit: 05020103.cdf
level−zero: 05020101.dat