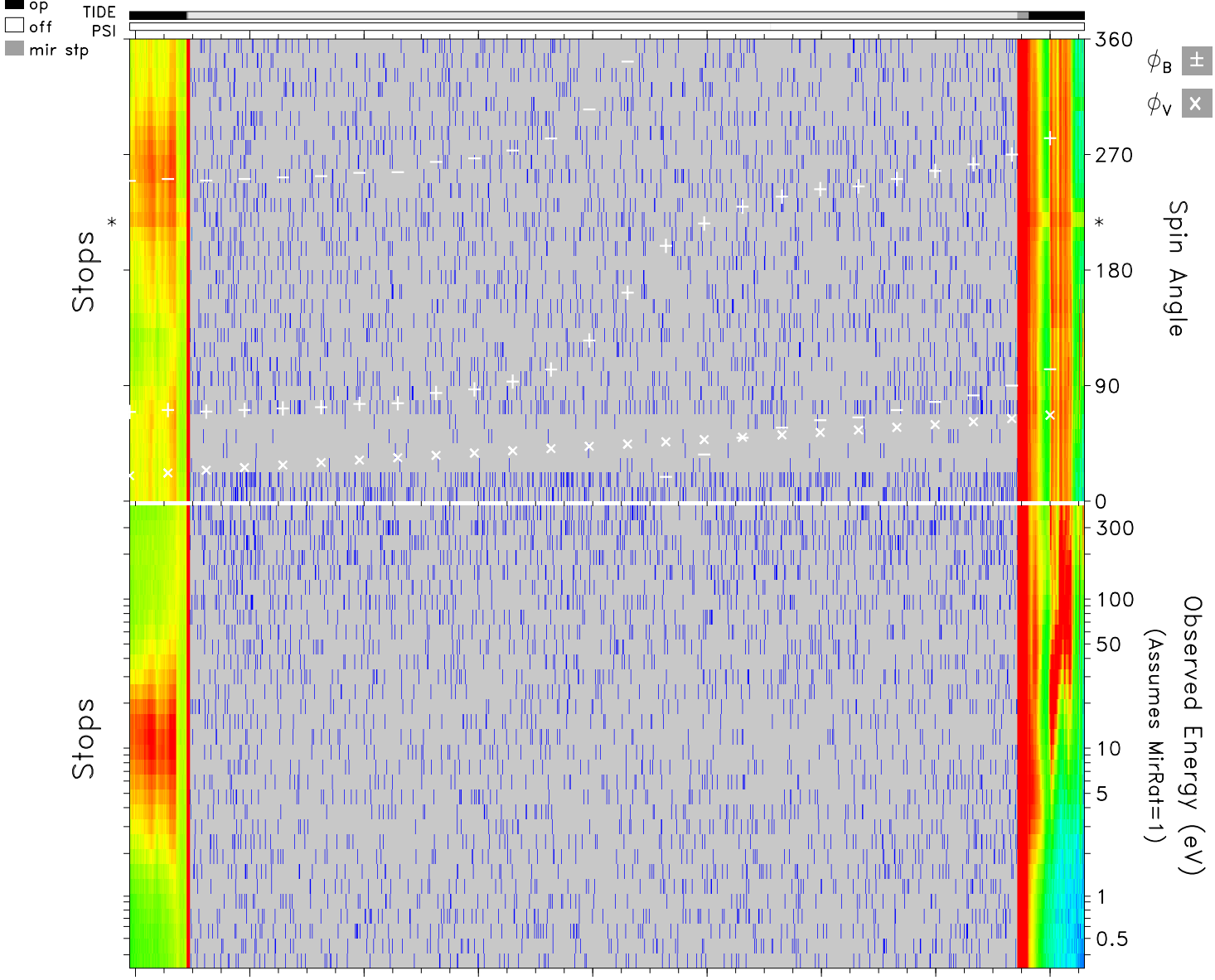
POLAR TIDE/PSI
start time: 01/18/07 10:58:59 UT
stop time: 01/18/07 13:46:00 UT

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

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|---|---|---|---|---|---|---|---|---|---|---|
| time | 11:00 | 11:20 | 11:40 | 12:00 | 12:20 | 12:40 | 13:00 | 13:20 | 13:40 | hr:mn |
| Re | 6.0 | 5.6 | 5.2 | 4.8 | 4.3 | 3.8 | 3.3 | 2.7 | 2.3 | Re |
| Lshell | 8.1 | 6.9 | 5.9 | 5.0 | 4.4 | 3.9 | 3.6 | 4.1 | 8.5 | |
| mlt | 13.9 | 13.9 | 14.0 | 14.1 | 14.2 | 14.4 | 14.6 | 14.9 | 15.8 | hrs |
| mlat | −30.4 | −25.2 | −19.4 | −12.6 | −4.6 | 5.3 | 18.0 | 35.2 | 59.0 | degs |
| invlat | 69.5 | 67.6 | 65.7 | 63.6 | 61.4 | 59.4 | 58.4 | 60.4 | 70.0 | degs |

tide_lz_v6.1.3
Tue Jan 23 02:35:48 2007
plot: t0701181058_1346_sp.eshtr.ps
no minimum subtracted

instr_sens: no correction
calibration: tide_calib.v6
mass_calibration: mass_calib.v8
ion_mask: t000000_v0.mask(1.00)

s/c potential = 0.0000
attitude: 07011802.cdf
orbit: 07011803.cdf
level−zero: 07011801.dat