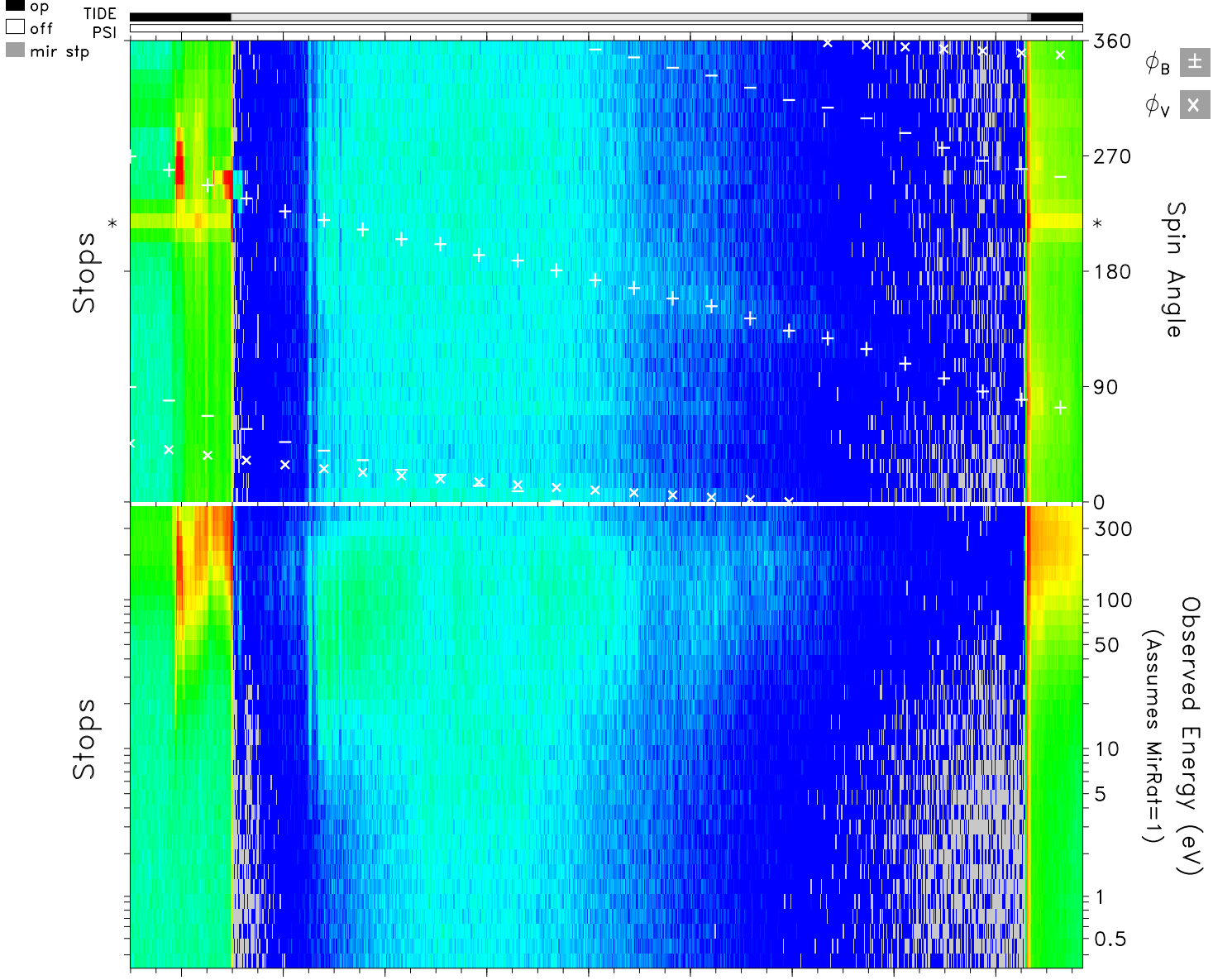
POLAR TIDE/PSI
start time: 10/31/99 16:49:55 UT
stop time: 10/31/99 19:57:05 UT

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 | 17:00 | 17:20 | 17:40 | 18:00 | 18:20 | 18:40 | 19:00 | 19:20 | 19:40 | hr:mn |
| Re | 2.9 | 3.5 | 4.1 | 4.6 | 5.1 | 5.5 | 6.0 | 6.3 | 6.7 | Re |
| Lshell | 7.3 | 5.4 | 5.0 | 5.0 | 5.3 | 5.6 | 6.0 | 6.4 | 6.9 | |
| mlt | 21.5 | 21.9 | 22.0 | 22.1 | 22.2 | 22.3 | 22.4 | 22.4 | 22.5 | hrs |
| mlat | −50.7 | −36.2 | −25.6 | −17.3 | −10.6 | −4.8 | 0.3 | 4.8 | 8.9 | degs |
| invlat | 68.2 | 64.4 | 63.4 | 63.5 | 64.1 | 64.9 | 65.8 | 66.7 | 67.6 | degs |

tide_lz_v6.1.0
Sun Jul 23 00:56:20 2006
plot: t9910311649_1957_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: 99103102.cdf
orbit: 99103101.cdf
level−zero: 99103101.dat