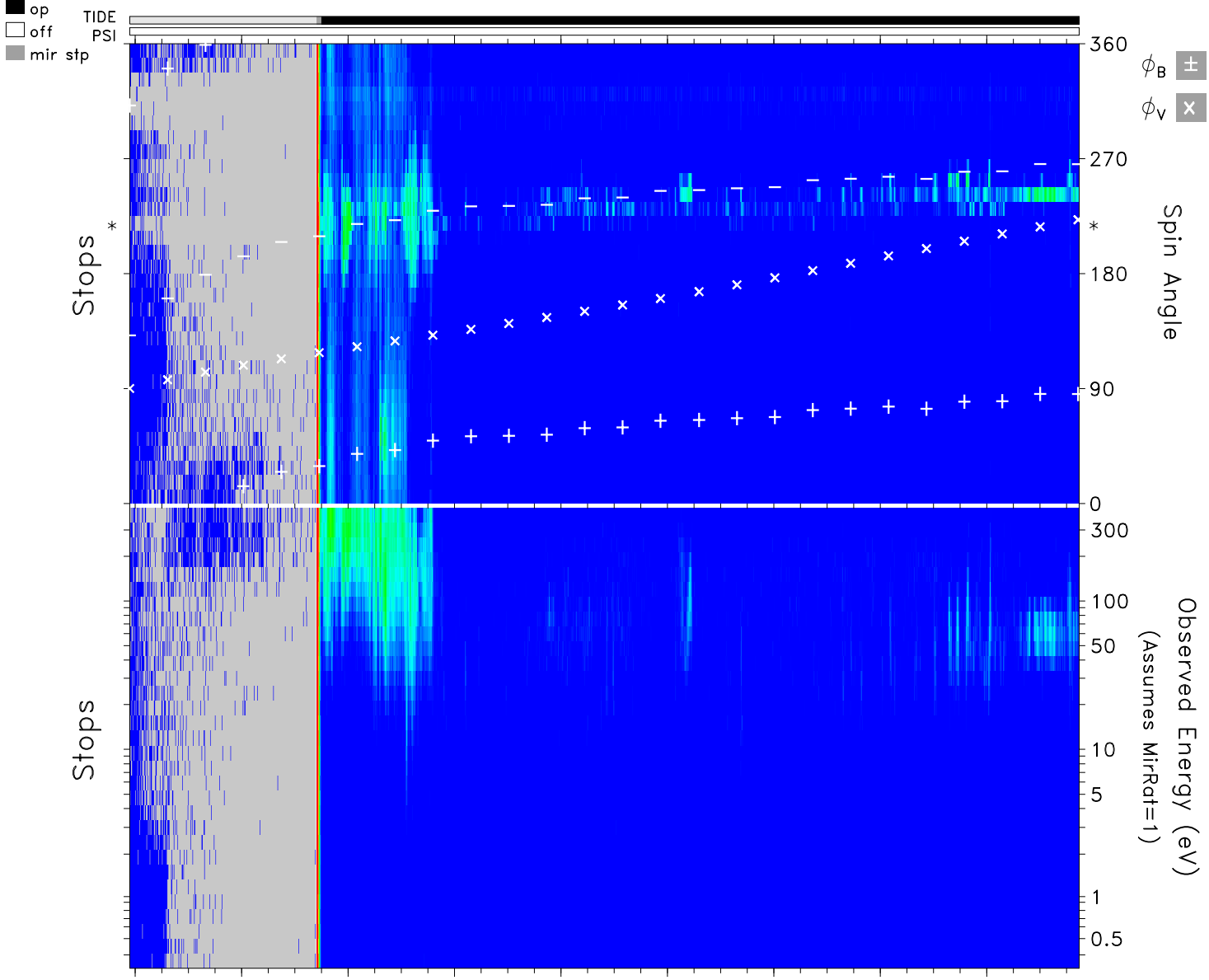
POLAR TIDE/PSI
start time: 09/16/98 10:56:55 UT
stop time: 09/16/98 19:52:05 UT

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$^{-1}$]
6.5
6.0
5.5
5.0
4.5
4.0
no data
no cnts




| time | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|
| Re | 4.2 | 5.6 | 6.7 | 7.6 | 8.2 | 8.7 | 8.9 | 9.0 | 9.0 | Re |
| Lshell | 4.2 | 6.3 | 8.8 | 11.4 | 14.2 | 17.5 | 21.6 | 27.3 | 36.2 | |
| mlt | 1.5 | 1.4 | 1.3 | 1.2 | 1.3 | 1.4 | 1.6 | 1.9 | 2.3 | hrs |
| mlat | 4.5 | 20.5 | 29.7 | 35.9 | 41.0 | 45.5 | 50.1 | 55.0 | 60.2 | degs |
| invlat | 60.9 | 66.6 | 70.3 | 72.8 | 74.6 | 76.2 | 77.6 | 79.0 | 80.4 | degs |

tide_lz_v6.1.0
Sat Aug 19 05:26:51 2006
plot: t9809161056_1952_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t980917_v2.mask(0.80)

s/c potential = 0.0000
attitude: 98091602.cdf
orbit: 98091601.cdf
level-zero: 98091601.dat