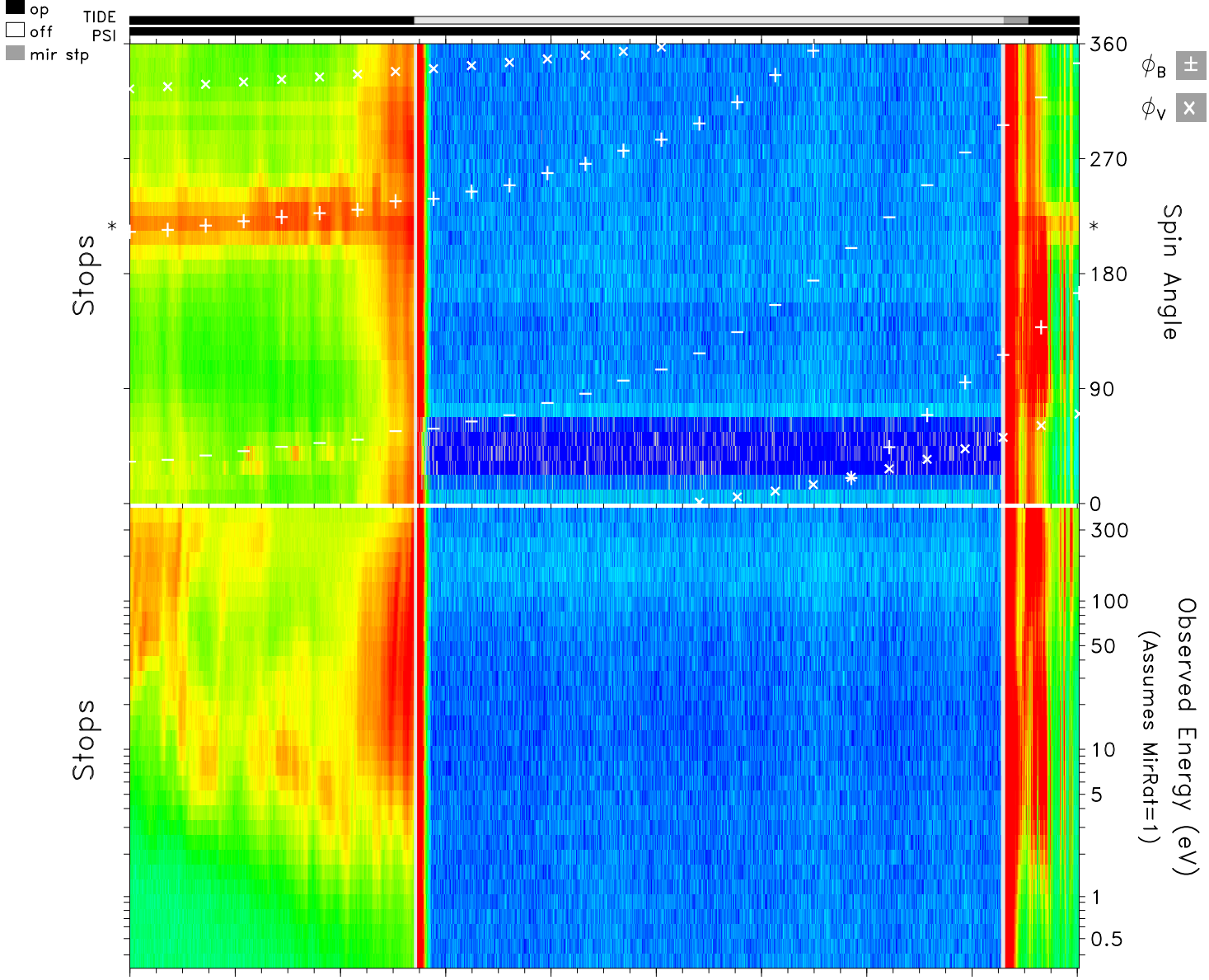
POLAR TIDE/PSI
start time: 08/16/97 16:59:57 UT
stop time: 08/16/97 20:00:21 UT

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




| time | 17:00 | 17:20 | 17:40 | 18:00 | 18:20 | 18:40 | 19:00 | 19:20 | 19:40 | 20:00 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Re | 5.7 | 5.3 | 4.9 | 4.4 | 3.9 | 3.4 | 2.8 | 2.3 | 1.9 | 1.9 | Re |
| Lshell | 17.1 | 13.2 | 9.9 | 7.4 | 5.4 | 3.9 | 2.9 | 2.6 | 4.9 | 100.0 | |
| mlt | 16.1 | 16.0 | 16.0 | 15.9 | 15.9 | 15.8 | 15.8 | 15.9 | 16.0 | 23.2 | hrs |
| mlat | 54.5 | 50.4 | 45.3 | 38.9 | 30.8 | 19.9 | 4.7 | −17.6 | −50.4 | −86.6 | degs |
| invlat | 76.0 | 74.0 | 71.5 | 68.4 | 64.4 | 59.5 | 54.2 | 51.9 | 63.3 | 87.6 | degs |

tide_lz_v6.1.0
Tue Jul 18 12:17:05 2006
plot: t9708161659_2000_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: 97081601.cdf
orbit: 97081601.cdf
level−zero: 97081601.dat