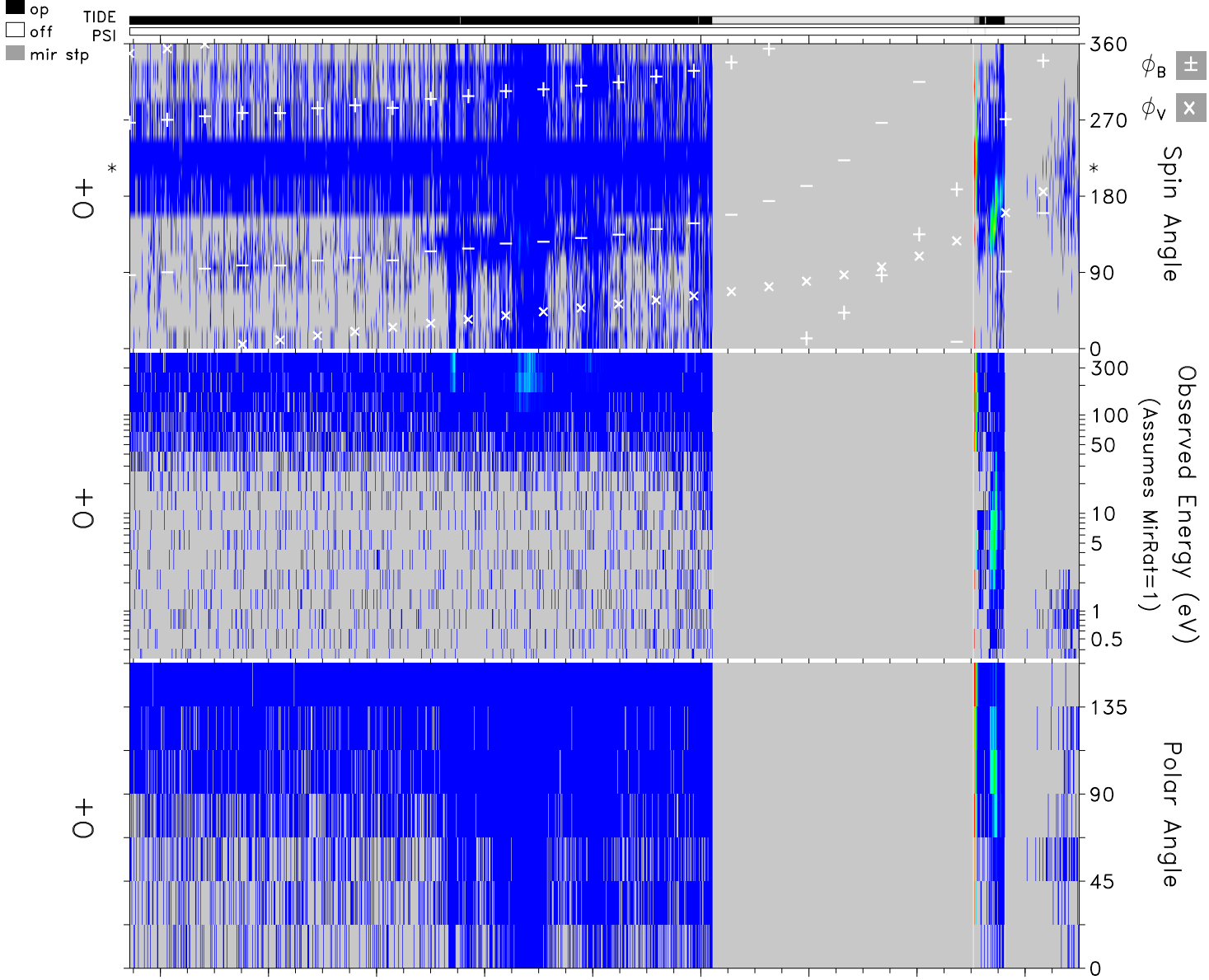
POLAR TIDE/PSI
start time: 07/07/96 21:43:00 UT
stop time: 07/08/96 06:30:06 UT

3 spins averaged
collapse option 4
* sun pulse

ranges used for average:
Obs.energy: 0.32 – 411.41 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 | 22:00 | 23:00 | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|
| Re | 8.8 | 8.6 | 8.2 | 7.5 | 6.7 | 5.6 | 4.3 | 2.7 | 1.9 | Re |
| Lshell | 100.0 | 100.0 | 50.5 | 27.0 | 14.9 | 8.2 | 4.5 | 3.3 | 3.5 | |
| mlt | 18.9 | 18.4 | 18.1 | 18.0 | 18.1 | 18.2 | 18.5 | 19.2 | 5.5 | hrs |
| mlat | 78.4 | 73.0 | 66.3 | 58.1 | 47.8 | 34.3 | 13.9 | −26.9 | −40.5 | degs |
| invlat | 86.1 | 84.3 | 81.9 | 78.9 | 75.0 | 69.6 | 62.0 | 56.7 | 57.6 | degs |

tide_lz_v6.1.0
Sat Aug 5 01:19:55 2006
plot: t9607072143_0630_16.esphtr.ps
no minimum subtracted

instr_sens: sector_sens.v3
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t960708_v2.mask(0.80)

s/c potential = 0.0000
attitude: 96070701.cdf, 96070801.cdf
orbit: 96070702.cdf, 96070802.cdf
level−zero: 96070701.dat, 96070801.dat