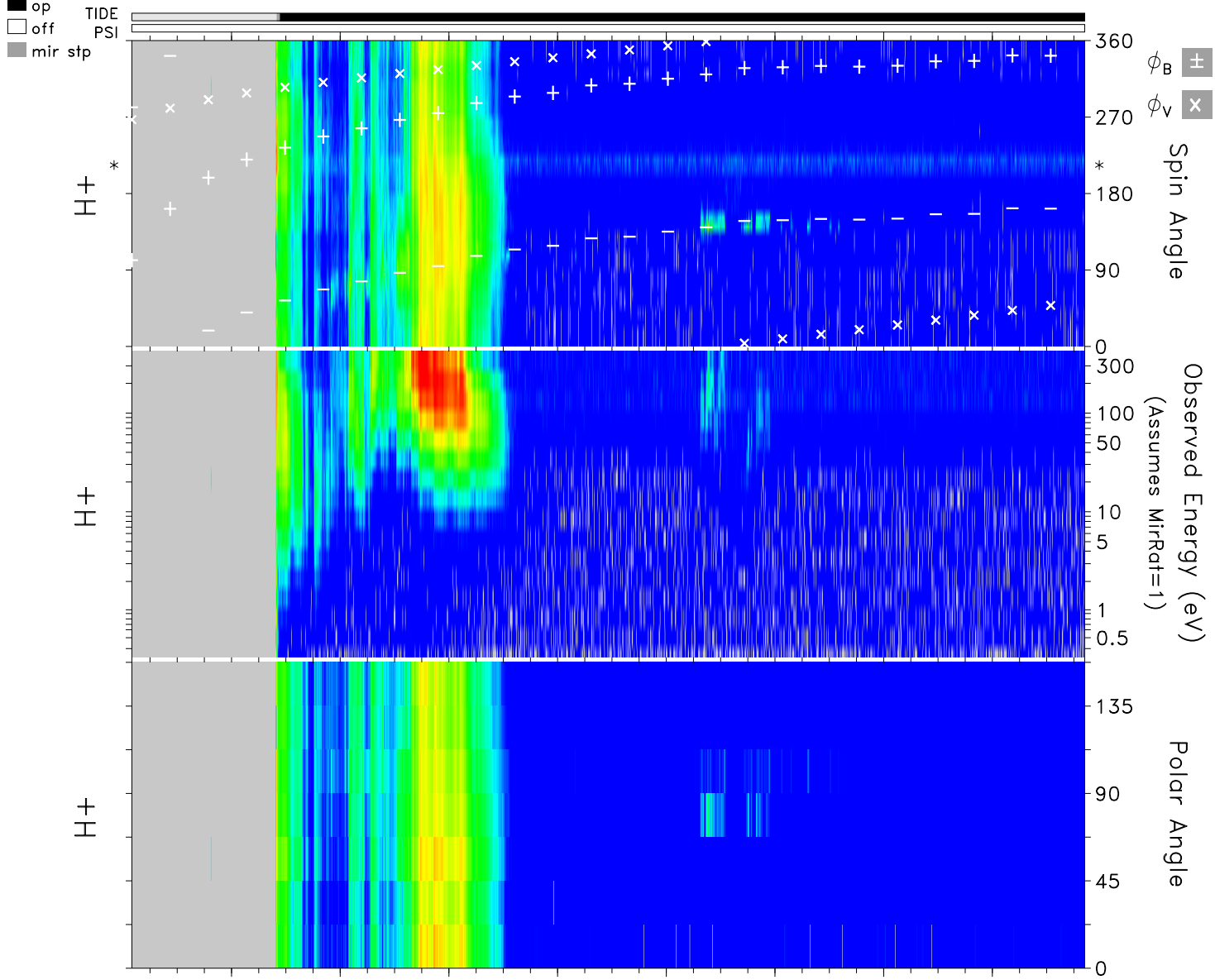
POLAR TIDE/PSI
start time: 04/20/96 06:04:59 UT
stop time: 04/20/96 14:51:04 UT

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 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|
| Re | 4.0 | 5.4 | 6.6 | 7.4 | 8.1 | 8.5 | 8.8 | 8.9 | Re |
| Lshell | 5.5 | 14.7 | 37.5 | 88.8 | 100.0 | 100.0 | 61.7 | 39.9 | |
| mlt | 12.3 | 12.9 | 13.8 | 15.5 | 17.9 | 20.1 | 21.5 | 22.3 | hrs |
| mlat | 31.7 | 52.6 | 65.3 | 73.2 | 75.8 | 73.1 | 67.9 | 61.9 | degs |
| invlat | 64.8 | 74.9 | 80.6 | 83.9 | 85.0 | 84.3 | 82.7 | 80.9 | degs |

tide_lz_v6.1.0
Tue Aug 1 04:55:31 2006
plot: t9604200604_1451_01.esphtr.ps
no minimum subtracted

instr_sens: sector_sens.v3
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t960419_v2.mask(0.80)

s/c potential = 0.0000
attitude: 96042001.cdf
orbit: 96042002.cdf
level-zero: 96042001.dat