

## POLAR TIDE/PSI

start time: 04/14/03 17:52:54 UT

stop time: 04/14/03 20:53:03 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

6.5  
6.0  
5.5  
5.0  
4.5  
4.0

no data  
no cnts

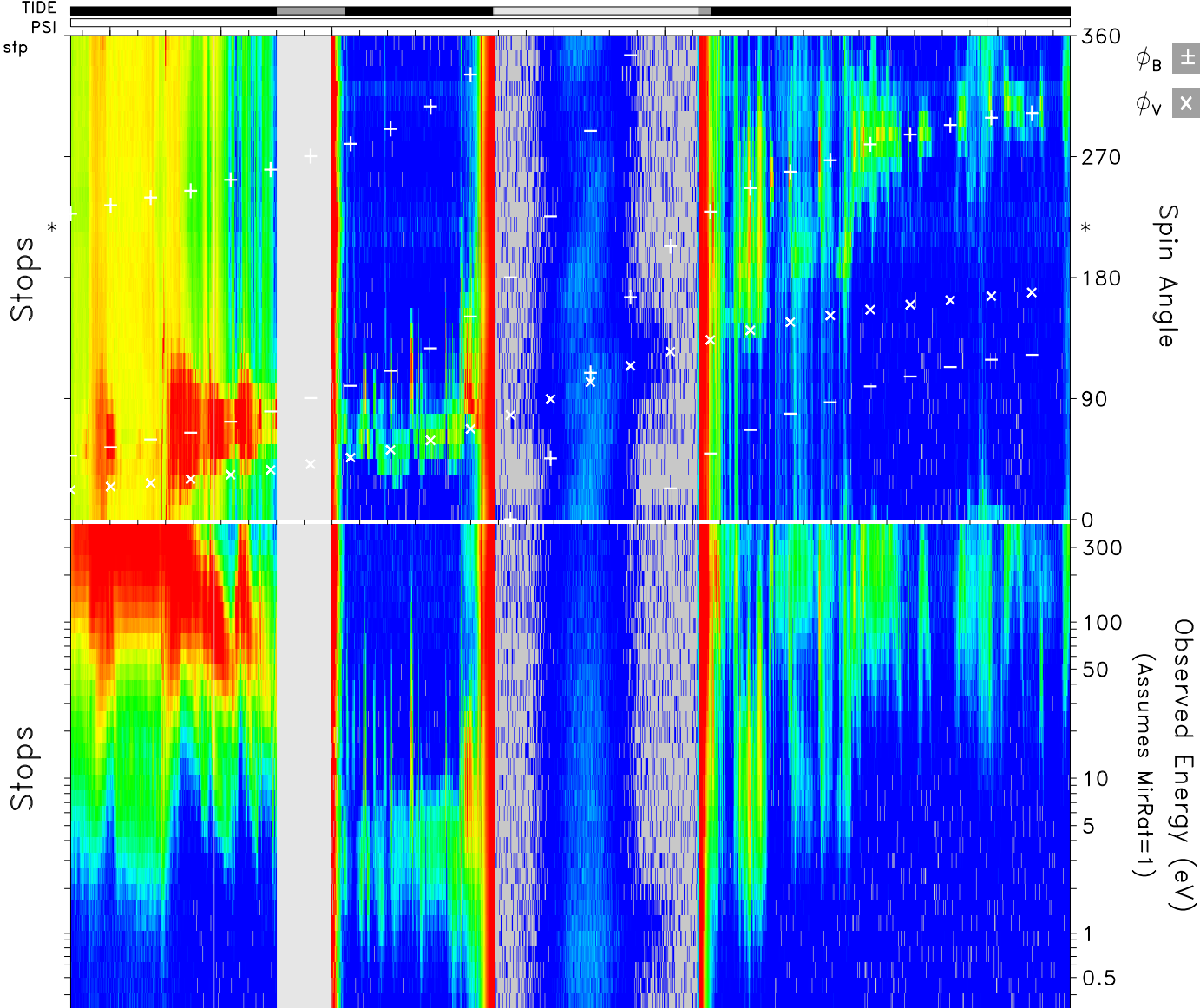
$\log[\text{eVs}^{-1}\text{cm}^{-2}\text{s}^{-1}\text{eV}^{-1}]$

standby

op

off

mir stp



| time   | 18:00 | 18:20 | 18:40 | 19:00 | 19:20 | 19:40 | 20:00 | 20:20 | 20:40 | hr:mn |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Re     | 3.9   | 3.2   | 2.6   | 1.9   | 1.5   | 1.7   | 2.3   | 3.0   | 3.6   | Re    |
| Lshell | 13.2  | 22.4  | 100.0 | 13.6  | 1.7   | 2.7   | 18.5  | 100.0 | 100.0 |       |
| mlt    | 10.1  | 10.2  | 10.4  | 21.9  | 21.9  | 21.8  | 21.3  | 17.6  | 11.5  | hrs   |
| mlat   | 57.3  | 67.7  | 83.8  | 68.1  | 18.6  | -36.0 | -69.1 | -85.5 | -79.3 | degs  |
| invlat | 74.0  | 77.8  | 86.1  | 74.3  | 39.8  | 52.4  | 76.6  | 87.4  | 84.4  | degs  |

tide\_lz\_v6.1.0

Fri Aug 11 00:06:17 2006

plot: t0304141752\_2053\_sp.eshtpr.ps

no minimum subtracted

instr\_sens: calib. eq.

calibration: tide\_calib.v6

mass\_calibration: mass\_calib.v7

ion\_mask: t030414\_v2.mask(0.80)

s/c potential = 0.0000

attitude: 03041401.cdf

orbit: 03041402.cdf

level-zero: 03041401.dat