

## POLAR TIDE/PSI

start time: 12/24/02 22:52:56 UT

stop time: 12/25/02 01:53:04 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<sup>-1</sup>cm<sup>-2</sup>s<sup>-1</sup>eV<sup>-1</sup>]

6.5  
6.0  
5.5  
5.0  
4.5  
4.0

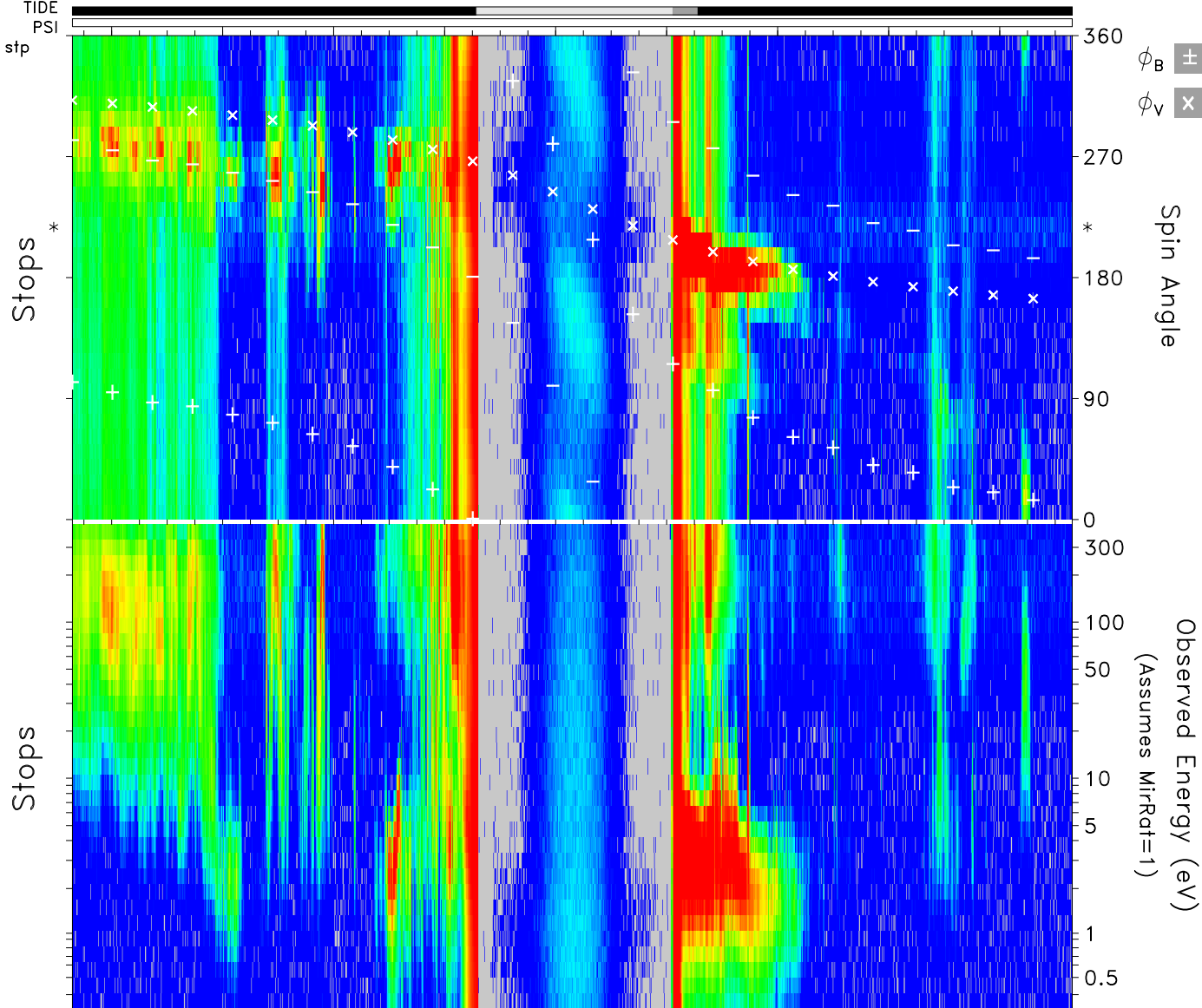
no data  
no cnts

standby

op

off

mir stp



| time   | 23:00 | 23:20 | 23:40 | 00:00 | 00:20 | 00:40 | 01:00 | 01:20 | 01:40 | hr:mn |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Re     | 3.9   | 3.2   | 2.6   | 1.9   | 1.5   | 1.7   | 2.3   | 3.0   | 3.6   | Re    |
| Lshell | 19.6  | 41.7  | 100.0 | 7.6   | 1.5   | 3.9   | 100.0 | 78.5  | 24.4  |       |
| mlt    | 17.9  | 18.4  | 23.7  | 4.4   | 4.8   | 4.9   | 4.4   | 17.6  | 17.4  | hrs   |
| mlat   | 63.6  | 73.8  | 84.5  | 60.4  | 9.1   | -48.7 | -82.5 | -78.7 | -67.2 | degs  |
| invlat | 76.9  | 81.1  | 86.6  | 68.8  | 35.0  | 59.6  | 85.1  | 83.5  | 78.3  | degs  |

tide\_lz\_v6.1.0

Thu Aug 10 17:24:05 2006

plot: t0212242252\_0153\_sp.eshttr.ps

no minimum subtracted

instr\_sens: calib. eq.

calibration: tide\_calib.v6

mass\_calibration: mass\_calib.v7

ion\_mask: t021224\_v2.mask(0.80)

s/c potential = 0.0000

attitude: 02122402.cdf, 02122502.cdf

orbit: 02122402.cdf, 02122502.cdf

level-zero: 02122401.dat, 02122501.dat