

## POLAR TIDE/PSI

start time: 07/18/02 10:52:55 UT

stop time: 07/18/02 13:53:06 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

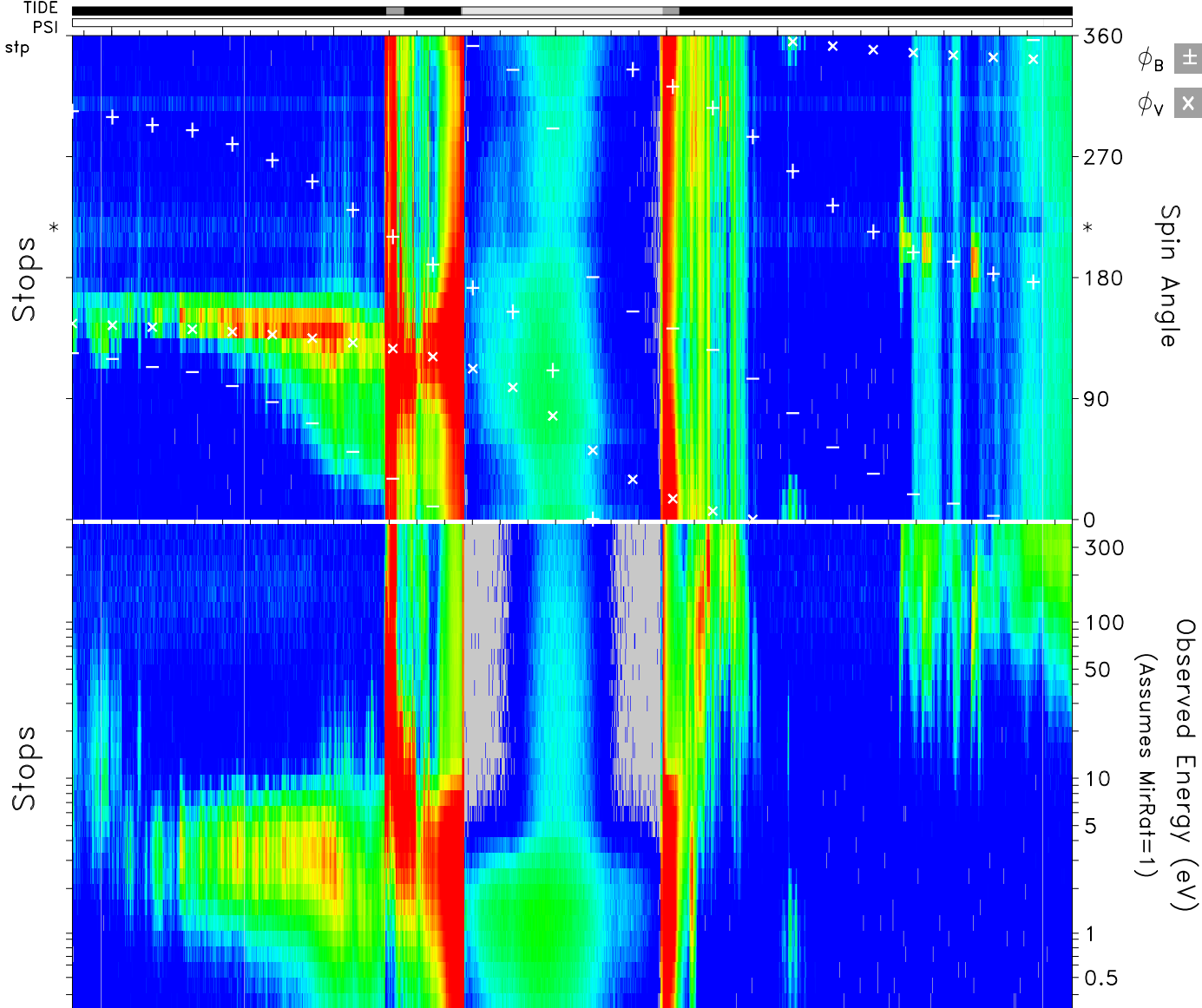
no data  
no cnts

standby

op

off

mir stp



| time   | 11:00 | 11:20 | 11:40 | 12:00 | 12:20 | 12:40 | 13:00 | 13:20 | 13:40 | hr:mn |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Re     | 3.8   | 3.2   | 2.5   | 1.9   | 1.5   | 1.7   | 2.3   | 3.0   | 3.7   | Re    |
| Lshell | 35.4  | 100.0 | 100.0 | 5.3   | 1.5   | 4.9   | 100.0 | 41.1  | 17.8  |       |
| mlt    | 4.3   | 4.9   | 14.4  | 15.4  | 15.4  | 15.3  | 12.4  | 4.5   | 4.2   | hrs   |
| mlat   | 70.8  | 81.1  | 81.9  | 53.8  | 2.6   | -53.5 | -85.4 | -74.2 | -63.0 | degs  |
| invlat | 80.3  | 85.0  | 84.9  | 64.4  | 34.8  | 63.2  | 87.0  | 81.0  | 76.3  | degs  |

tide\_lz\_v6.1.0

Thu Aug 10 08:29:44 2006

plot: t0207181052\_1353\_sp.eshttr.ps

no minimum subtracted

instr\_sens: calib. eq.

calibration: tide\_calib.v6

mass\_calibration: mass\_calib.v7

ion\_mask: t020717\_v2.mask(0.80)

s/c potential = 0.0000

attitude: 02071802.cdf

orbit: 02071803.cdf

level-zero: 02071801.dat