

## POLAR TIDE/PSI

start time: 11/22/03 20:53:56 UT

stop time: 11/22/03 23:54:06 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

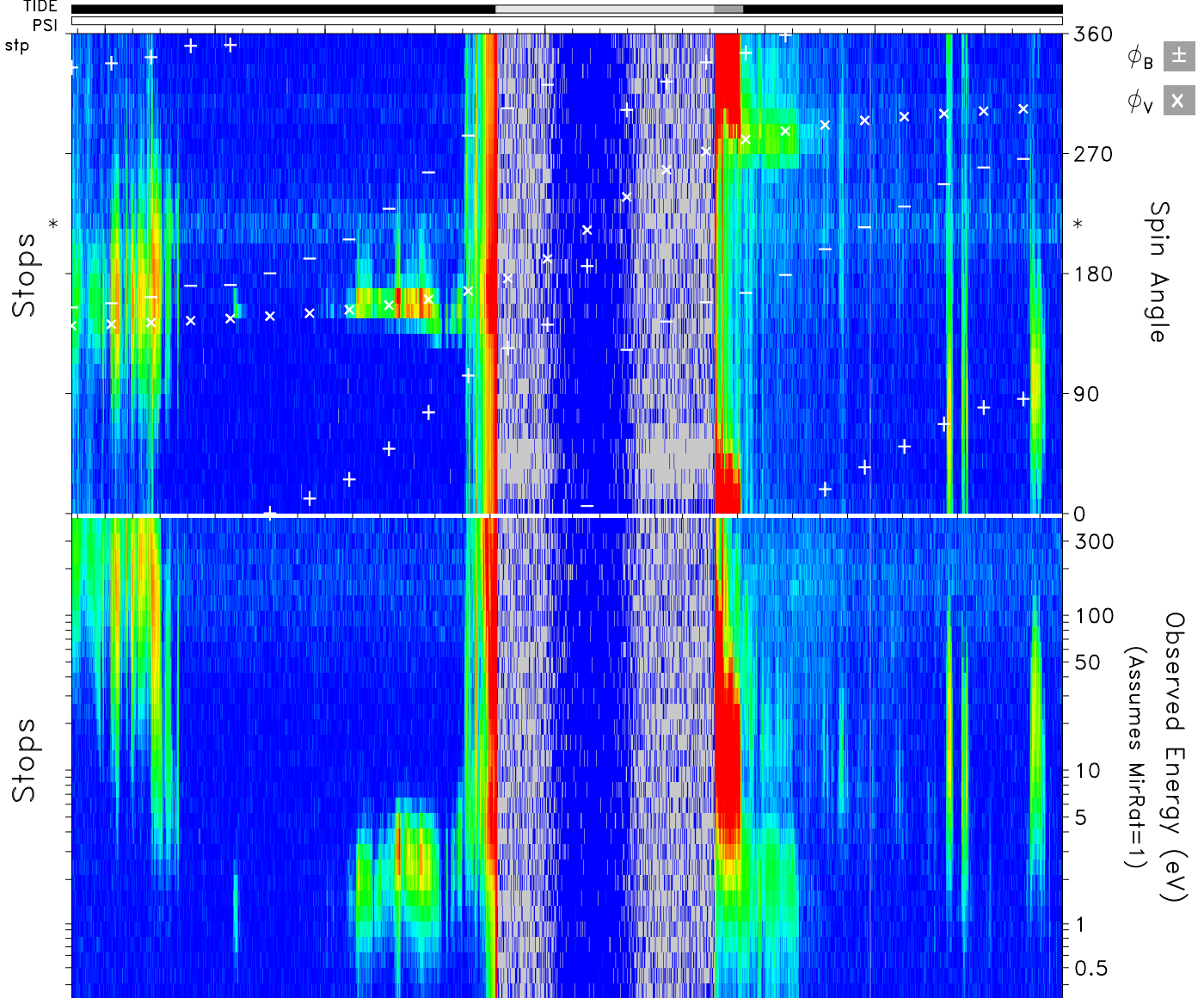
6.5  
6.0  
5.5  
5.0  
4.5  
4.0

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

no data  
no cnts

standby  
op  
off  
mir stp

TIDE  
PSI



| time   | 21:00 | 21:20 | 21:40 | 22:00 | 22:20 | 22:40 | 23:00 | 23:20 | 23:40 | hr:mn |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Re     | 3.9   | 3.2   | 2.6   | 1.9   | 1.6   | 1.7   | 2.3   | 3.0   | 3.6   | Re    |
| Lshell | 8.0   | 10.7  | 23.5  | 18.0  | 1.8   | 2.3   | 13.6  | 100.0 | 76.6  |       |
| mlt    | 20.1  | 20.6  | 21.9  | 4.2   | 6.6   | 7.4   | 8.4   | 11.9  | 16.6  | hrs   |
| mlat   | 45.9  | 56.5  | 70.7  | 71.0  | 25.4  | -31.4 | -65.8 | -81.2 | -77.4 | degs  |
| invlat | 69.3  | 72.2  | 78.1  | 76.4  | 41.8  | 48.7  | 74.3  | 84.9  | 83.4  | degs  |

tide\_lz\_v6.1.0

Fri Aug 11 14:45:42 2006

plot: t0311222053\_2354\_sp.eshtpr.ps

no minimum subtracted

instr\_sens: calib. eq.

calibration: tide\_calib.v6

mass\_calibration: mass\_calib.v7

ion\_mask: t031122\_v2.mask(0.80)

s/c potential = 0.0000

attitude: 03112203.cdf

orbit: 03112202.cdf

level-zero: 03112202.dat