

## POLAR TIDE/PSI

start time: 12/19/07 16:53:54 UT

stop time: 12/19/07 18:53:01 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>]

5.5  
5.0  
4.5  
4.0  
3.5  
3.0

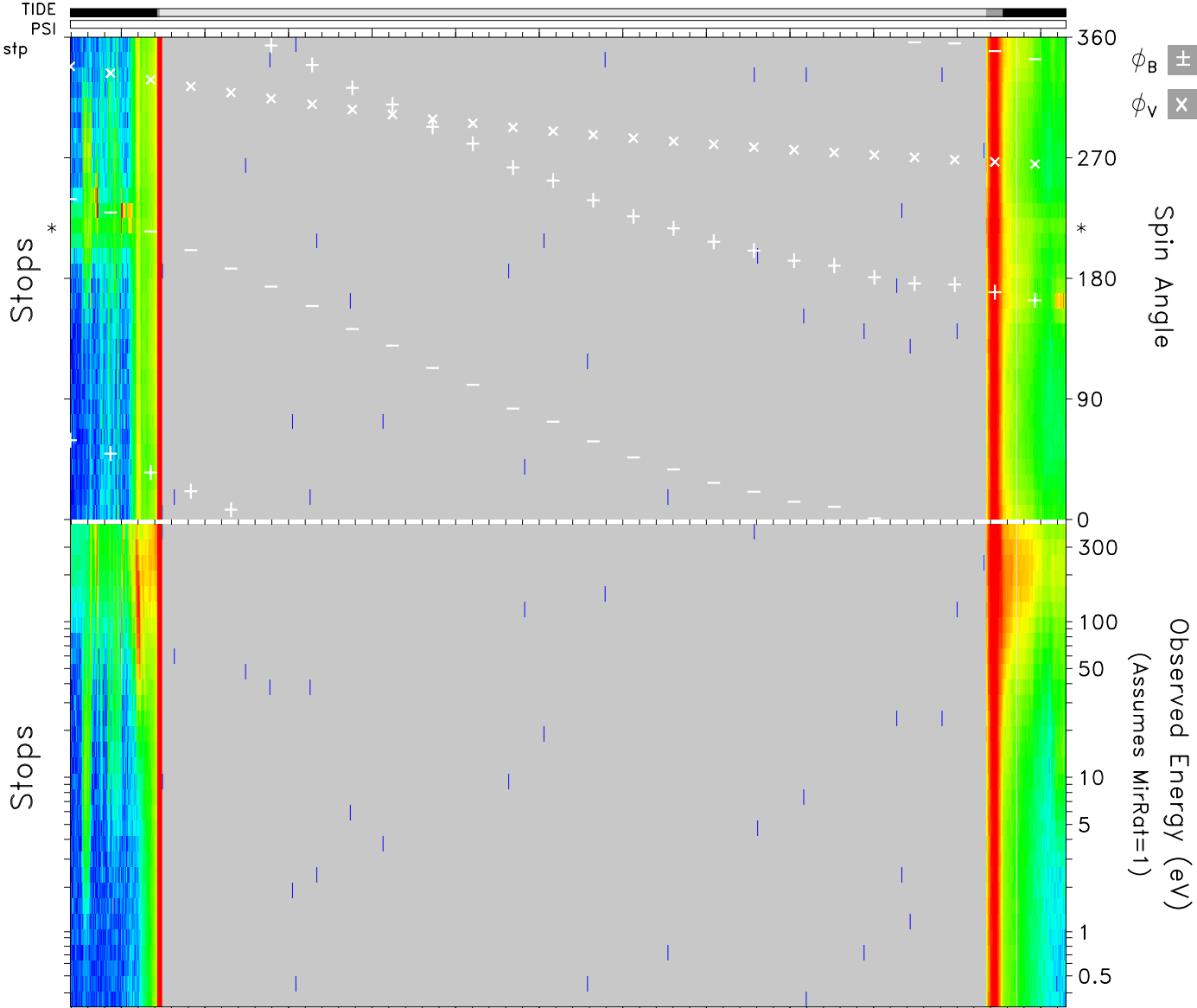
no data  
no cnts

standby

op

off

mir stp



| time   | 17:00 | 17:10 | 17:20 | 17:30 | 17:40 | 17:50 | 18:00 | 18:10 | 18:20 | 18:30 | 18:40 | 18:50 | hr:mn |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Re     | 2.2   | 2.3   | 2.4   | 2.6   | 2.8   | 3.1   | 3.3   | 3.5   | 3.8   | 4.0   | 4.3   | 4.5   | Re    |
| Lshell | 9.4   | 4.5   | 3.1   | 2.8   | 2.8   | 3.0   | 3.4   | 3.9   | 4.5   | 5.3   | 6.2   | 7.4   |       |
| mlt    | 2.4   | 3.2   | 3.5   | 3.7   | 3.9   | 4.0   | 4.1   | 4.2   | 4.2   | 4.3   | 4.4   | 4.4   | hrs   |
| mlat   | 61.8  | 45.7  | 30.8  | 17.6  | 6.4   | -3.2  | -11.4 | -18.4 | -24.5 | -29.9 | -34.7 | -39.0 | degs  |
| invlat | 70.9  | 61.8  | 55.7  | 53.0  | 53.1  | 54.6  | 56.9  | 59.4  | 61.9  | 64.2  | 66.4  | 68.4  | degs  |

tide\_lz\_v6.1.3

Mon Dec 24 02:42:47 2007

plot: t0712191653\_1853\_sp.eshttr.ps

no minimum subtracted

instr\_sens: no correction

calibration: tide\_calib.v6

mass\_calibration: mass\_calib.v8

ion\_mask: t000000\_v0.mask(1.00)

s/c potential = 0.0000

attitude: 07121902.cdf

orbit: 07121902.cdf

level-zero: 07121901.dat