

## POLAR TIDE/PSI

start time: 06/16/03 17:53:56 UT

stop time: 06/17/03 03:06:00 UT

4 spins averaged

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

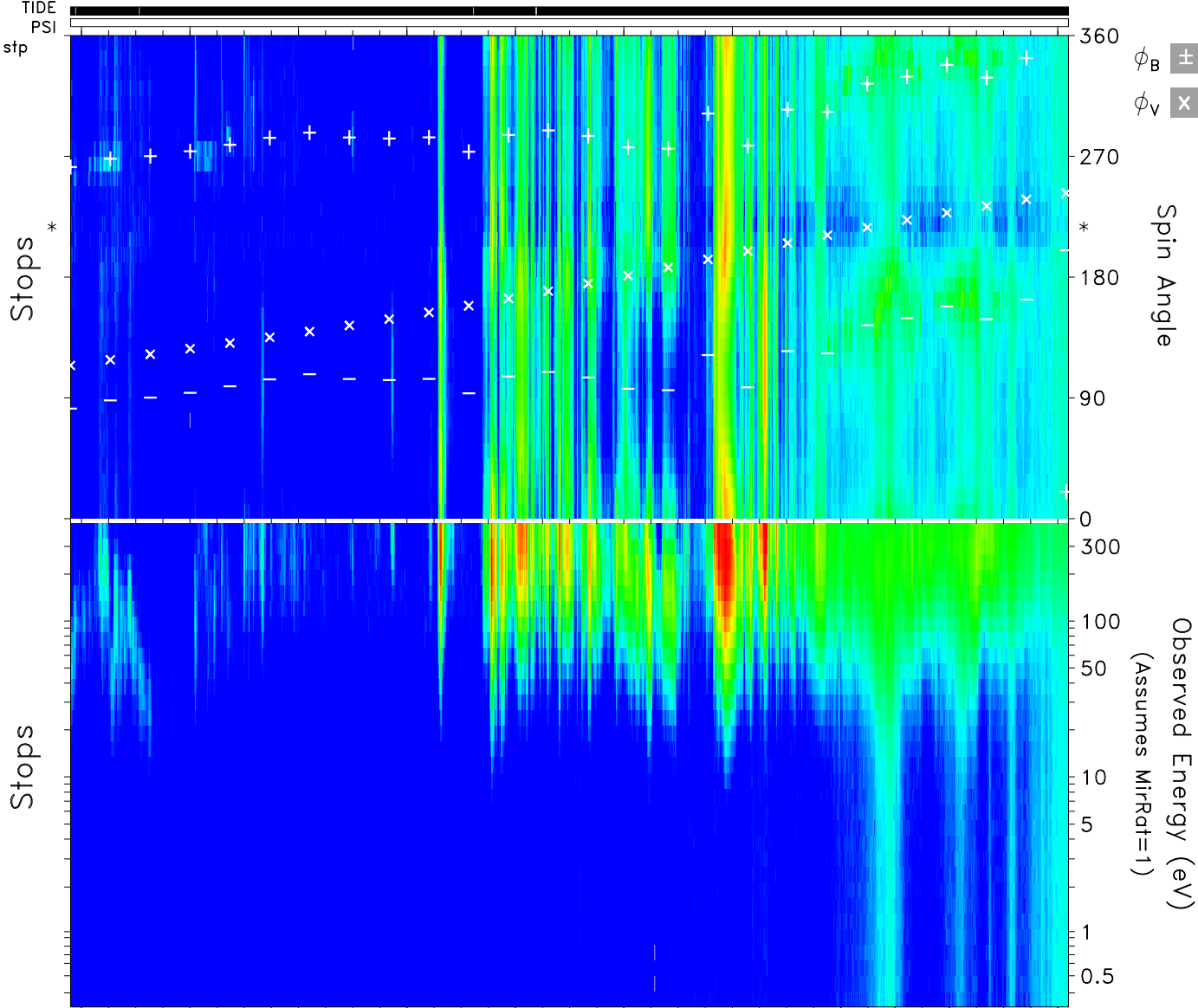
no data  
no cnts

standby

op

off

mir stp



| time   | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 | 00:00 | 01:00 | 02:00 | 03:00 | hr:mn |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Re     | 6.7   | 7.7   | 8.4   | 9.0   | 9.3   | 9.5   | 9.6   | 9.5   | 9.2   | 8.8   | Re    |
| Lshell | 18.5  | 16.7  | 15.6  | 14.7  | 13.7  | 12.6  | 11.5  | 10.5  | 9.6   | 8.8   |       |
| mlt    | 6.1   | 6.1   | 6.0   | 5.9   | 5.9   | 5.8   | 5.7   | 5.7   | 5.7   | 5.8   | hrs   |
| mlat   | -53.0 | -47.4 | -43.0 | -38.8 | -34.5 | -29.8 | -24.4 | -18.5 | -11.9 | -4.7  | degs  |
| invlat | 76.6  | 75.8  | 75.4  | 74.9  | 74.3  | 73.6  | 72.9  | 72.0  | 71.2  | 70.3  | degs  |

tide\_lz\_v6.1.0

Sun Sep 3 13:23:58 2006

plot: t0306161753\_0306\_sp.eshttr.ps

no minimum subtracted

instr\_sens: calib. eq.

calibration: tide\_calib.v6

mass\_calibration: mass\_calib.v7

ion\_mask: t030617\_v2.mask(0.80)

s/c potential = 0.0000

attitude: 03061601.cdf, 03061701.cdf

orbit: 03061601.cdf, 03061701.cdf

level-zero: 03061601.dat, 03061701.dat