

## POLAR TIDE/PSI

start time: 03/29/08 05:16:35 UT

stop time: 03/29/08 14:31:01 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

6.0  
5.5  
5.0  
4.5  
4.0  
3.5

log[eVs<sup>-1</sup>cm<sup>-2</sup>s<sup>-1</sup>eV<sup>-1</sup>]

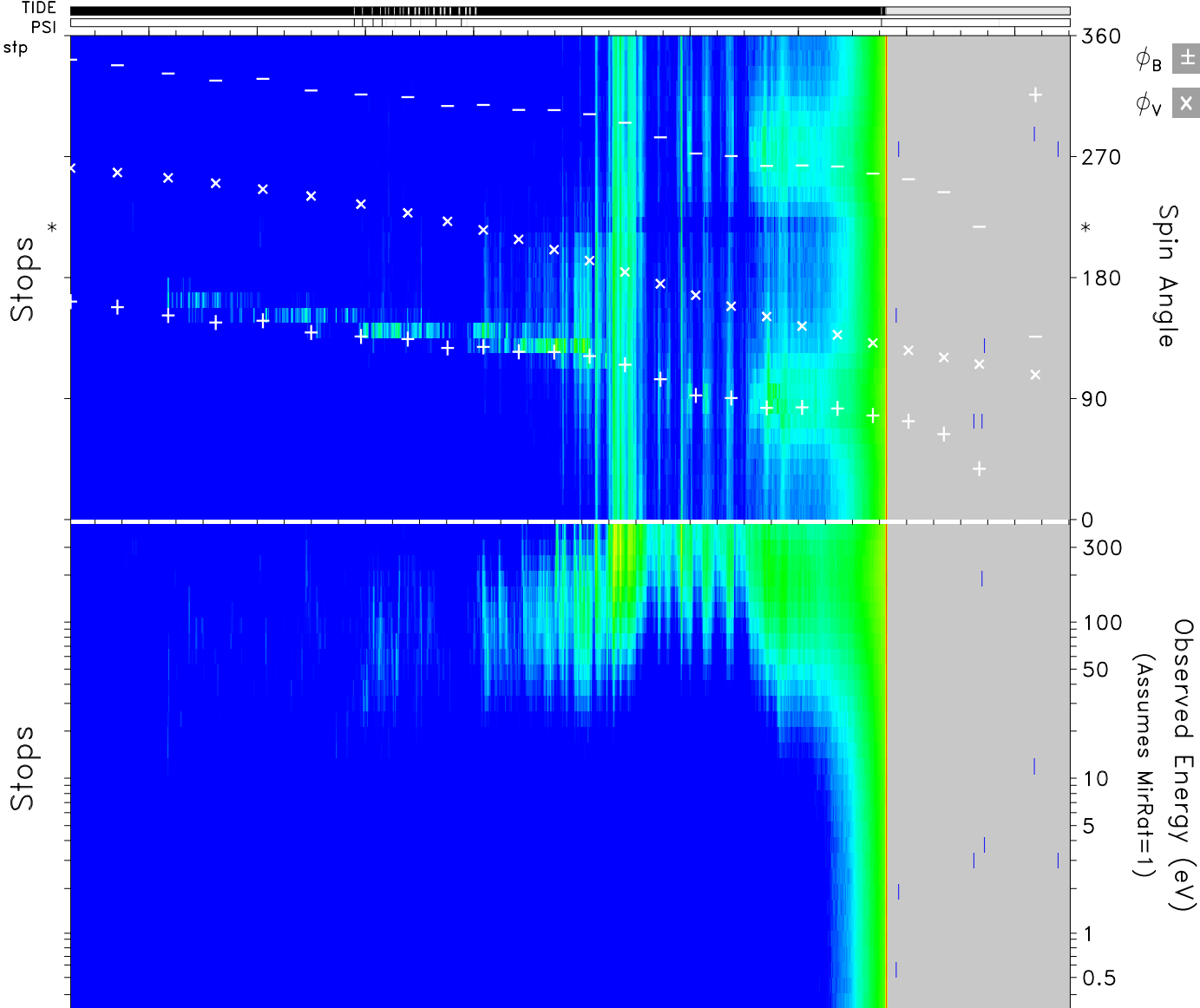
no data  
no cnts

standby

op

off

mir stp



| time   | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | hr:mn |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Re     | 9.0   | 9.0   | 8.8   | 8.5   | 8.1   | 7.5   | 6.6   | 5.6   | 4.3   | Re    |
| Lshell | 100.0 | 100.0 | 83.1  | 46.8  | 27.5  | 16.9  | 10.8  | 6.9   | 4.5   |       |
| mlt    | 1.9   | 4.1   | 5.8   | 7.0   | 7.7   | 8.2   | 8.6   | 8.9   | 9.1   | hrs   |
| mlat   | -75.3 | -75.0 | -70.9 | -64.6 | -57.0 | -48.2 | -37.8 | -24.6 | -5.3  | degs  |
| invlat | 85.1  | 85.0  | 83.7  | 81.6  | 79.0  | 75.9  | 72.3  | 67.6  | 61.7  | degs  |

tide\_lz\_v6.1.3

Wed Apr 2 02:48:29 2008

plot: t0803290516\_1431\_sp.eshttr.ps

no minimum subtracted

instr\_sens: no correction

calibration: tide\_calib.v6

mass\_calibration: mass\_calib.v8

ion\_mask: t080330\_v2.mask(0.80)

s/c potential = 0.0000

attitude: 08032903.cdf

orbit: 08032902.cdf

level-zero: 08032902.dat