

## POLAR TIDE/PSI

start time: 01/21/99 16:56:58 UT

stop time: 01/22/99 01:53:05 UT

3 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

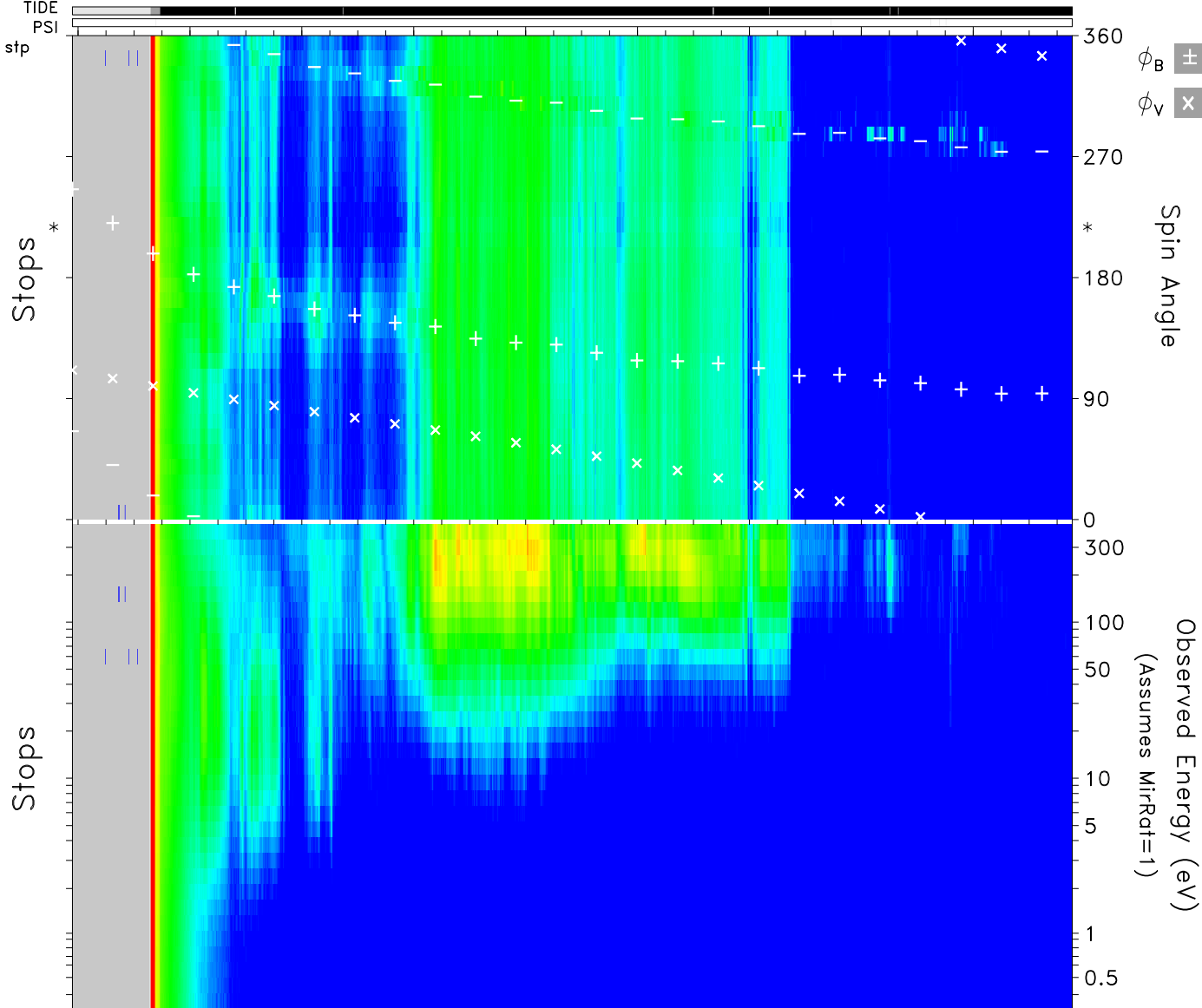
no data  
no cnts

standby

op

off

mir stp



| time   | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 | 00:00 | 01:00 | hr:mn |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Re     | 4.6   | 5.9   | 6.9   | 7.7   | 8.3   | 8.8   | 9.0   | 9.1   | 9.0   | Re    |
| Lshell | 4.6   | 7.0   | 10.5  | 15.6  | 23.1  | 34.1  | 49.7  | 71.1  | 99.4  |       |
| mlt    | 16.8  | 17.0  | 17.2  | 17.2  | 17.1  | 17.0  | 16.7  | 16.3  | 15.9  | hrs   |
| mlat   | 4.3   | 22.6  | 35.2  | 45.0  | 53.0  | 59.5  | 64.8  | 69.0  | 72.5  | degs  |
| invlat | 62.4  | 67.8  | 72.0  | 75.3  | 78.0  | 80.1  | 81.8  | 83.2  | 84.2  | degs  |

tide\_lz\_v6.1.0

Sun Aug 20 09:49:48 2006

plot: t9901211656\_0153\_sp.eshttr.ps

no minimum subtracted

instr\_sens: calib. eq.

calibration: tide\_calib.v6

mass\_calibration: mass\_calib.v7

ion\_mask: t990122\_v2.mask(0.80)

s/c potential = 0.0000

attitude: 99012102.cdf, 99012202.cdf

orbit: 99012102.cdf, 99012202.cdf

level-zero: 99012101.dat, 99012201.dat