

POLAR TIDE/PSI

start time: 09/29/02 16:52:56 UT

stop time: 09/29/02 19:53:02 UT

no spin averaging

collapse option 5

\* sun pulse

standby

op

off

mir stp

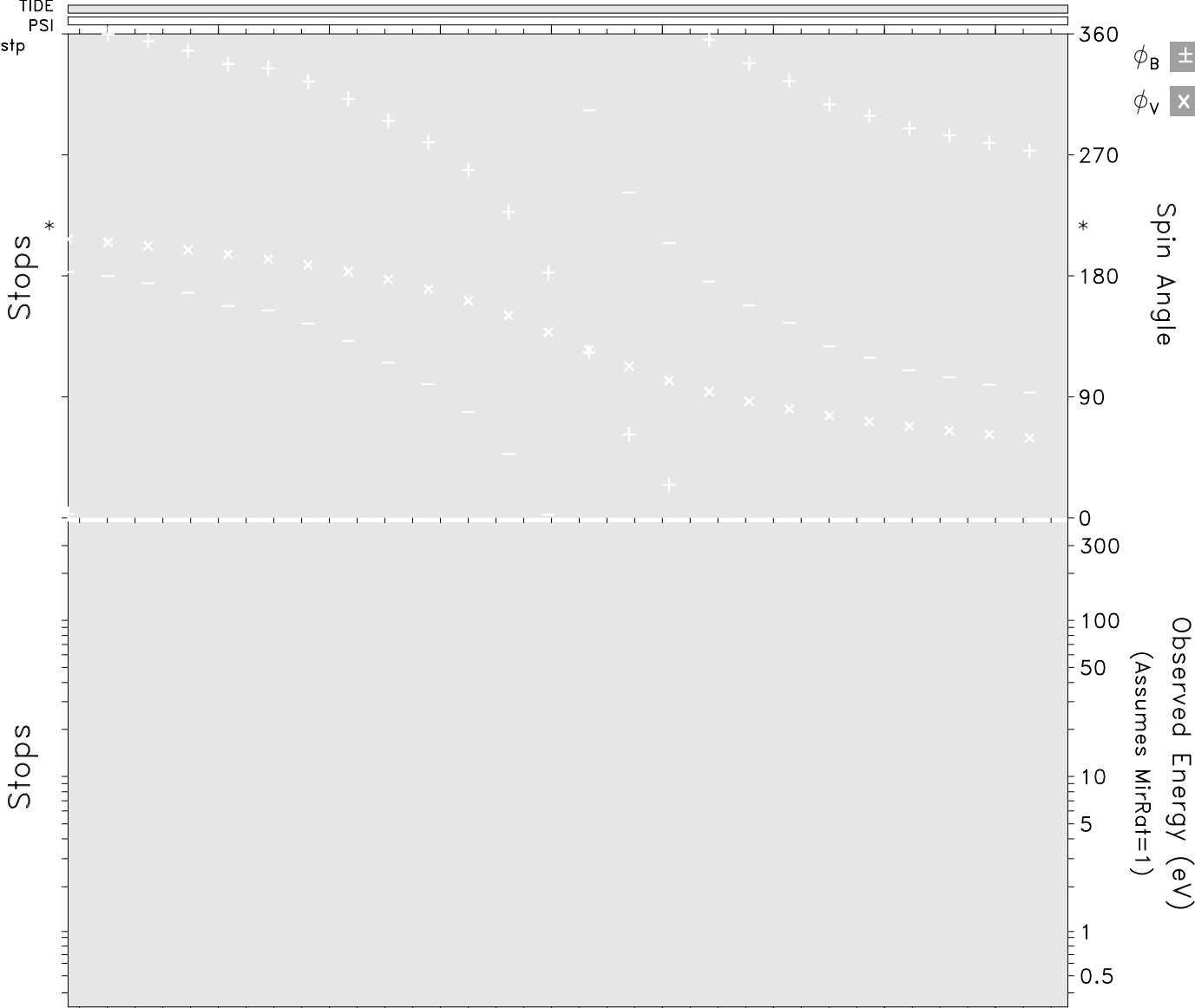
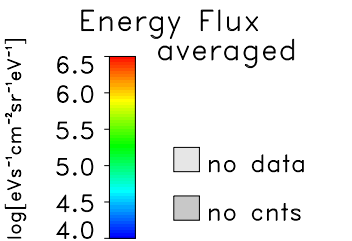
TIDE  
PSI

ranges used for average:

Obs.energy: 0.32 - 410.62 eV

spin angle: 0.00° - 360.00°

polar channels: 1 - 7



| time   | 17:00 | 17:20 | 17:40 | 18:00 | 18:20 | 18:40 | 19:00 | 19:20 | 19:40 | hr:mn |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Re     | 3.8   | 3.2   | 2.5   | 1.9   | 1.5   | 1.7   | 2.3   | 3.0   | 3.7   | Re    |
| Lshell | 8.7   | 12.2  | 34.4  | 14.5  | 1.7   | 2.7   | 14.1  | 35.8  | 25.0  |       |
| mlt    | 0.1   | 0.6   | 2.2   | 9.5   | 11.3  | 12.3  | 14.2  | 17.9  | 20.2  | hrs   |
| mlat   | 48.6  | 59.4  | 74.4  | 69.1  | 19.1  | -35.8 | -65.7 | -73.0 | -67.3 | degs  |
| invlat | 70.1  | 73.4  | 80.2  | 74.8  | 39.4  | 52.3  | 74.6  | 80.4  | 78.5  | degs  |

tide\_lz\_v6.1.0  
Thu Aug 10 11:54:46 2006  
plot: t0209291652\_1953\_sp.eshttr.ps  
no minimum subtracted

instr\_sens: calib. eq.  
calibration: tide\_calib.v6  
mass\_calibration: mass\_calib.v7  
ion\_mask: t021003\_v2.mask(0.80)

s/c potential = 0.0000  
attitude: 02092902.cdf  
orbit: 02092902.cdf  
level-zero: 02092901.dat