

POLAR TIDE/PSI

start time: 02/26/07 15:09:57 UT

stop time: 02/26/07 16:53:01 UT

no spin averaging

collapse option 2

\* sun pulse

standby

op

off

mir stp

TIDE

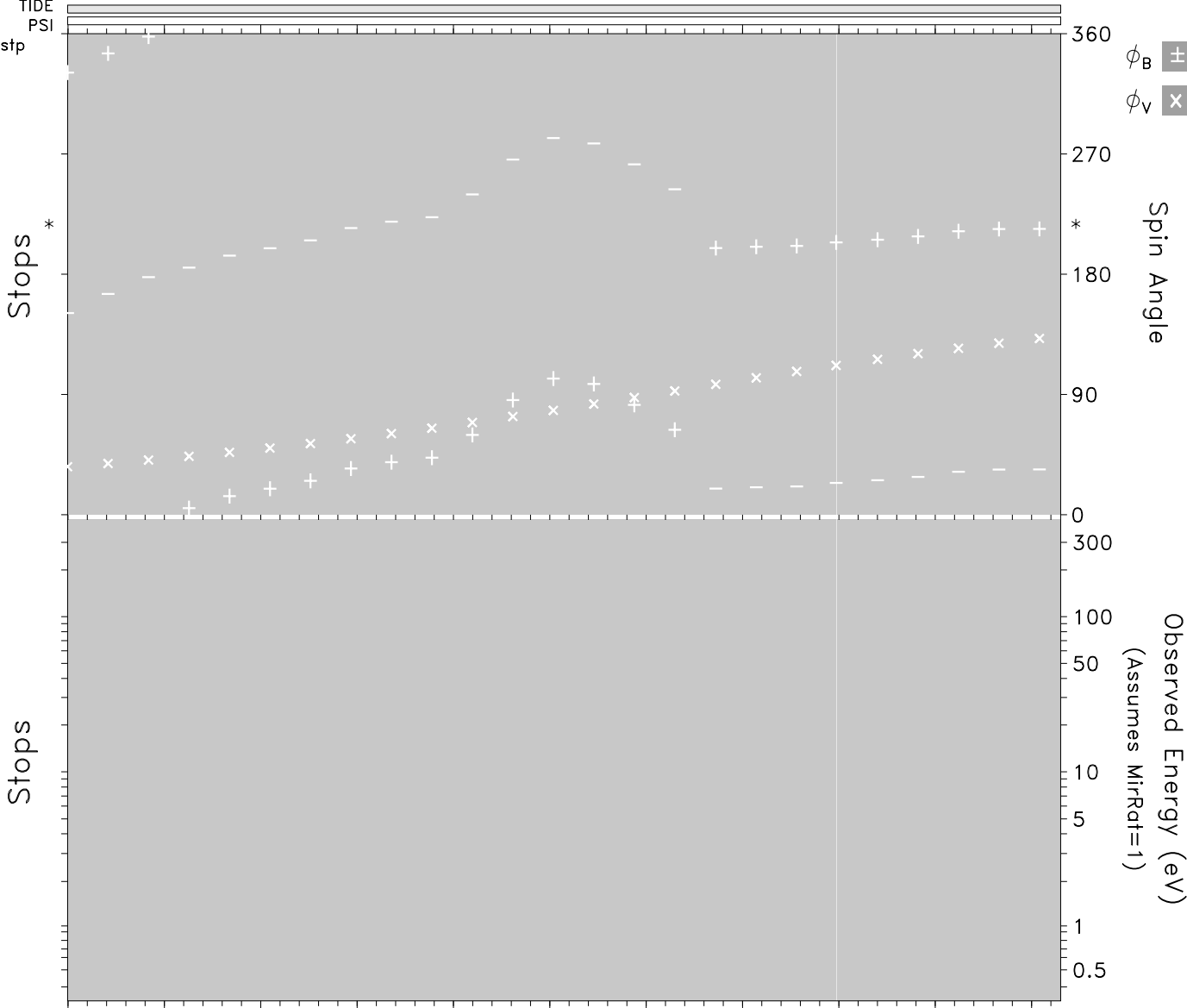
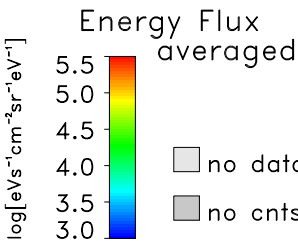
PSI

ranges used for average:

Obs.energy: 0.32 - 410.62 eV

spin angle: 0.00° - 360.00°

polar channels: 1 - 7



|        |       |       |       |       |       |       |       |       |       |       |       |       |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| time   | 15:10 | 15:20 | 15:30 | 15:40 | 15:50 | 16:00 | 16:10 | 16:20 | 16:30 | 16:40 | 16:50 | hr:mn |
| Re     | 2.0   | 2.0   | 2.1   | 2.2   | 2.4   | 2.6   | 2.9   | 3.2   | 3.4   | 3.7   | 3.9   | Re    |
| Lshell | 29.8  | 6.5   | 3.2   | 2.4   | 2.3   | 2.6   | 3.1   | 3.8   | 4.8   | 6.1   | 7.7   |       |
| mlt    | 21.1  | 22.5  | 23.0  | 23.2  | 23.3  | 23.4  | 23.5  | 23.5  | 23.6  | 23.6  | 23.6  | hrs   |
| mlat   | 75.1  | 56.9  | 37.7  | 20.2  | 5.1   | -7.4  | -17.7 | -26.3 | -33.4 | -39.5 | -44.8 | degs  |
| invlat | 79.4  | 66.9  | 55.9  | 49.9  | 49.2  | 51.7  | 55.5  | 59.3  | 62.9  | 66.1  | 68.9  | degs  |

tide\_lz\_v6.1.3  
Sat Mar 3 02:46:42 2007  
plot: t0702261509\_1653\_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: 07022603.cdf  
orbit: 07022603.cdf  
level-zero: 07022601.dat