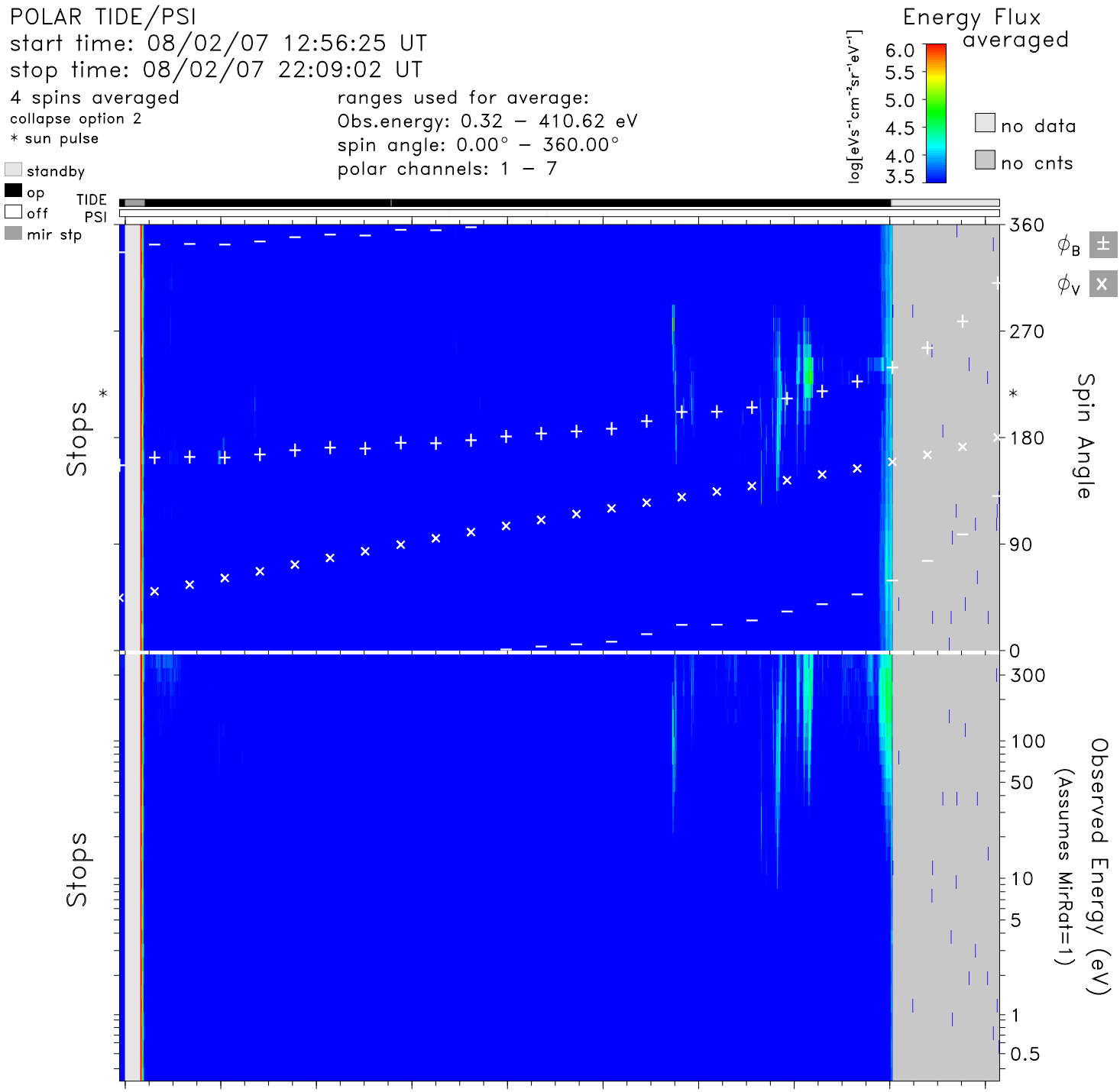
POLAR TIDE/PSI
start time: 08/02/07 12:56:25 UT
stop time: 08/02/07 22:09:02 UT

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




| time | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Re | 8.9 | 9.0 | 9.0 | 8.9 | 8.6 | 8.1 | 7.4 | 6.5 | 5.5 | 4.1 | Re |
| Lshell | 100.0 | 100.0 | 100.0 | 100.0 | 92.7 | 47.3 | 25.1 | 13.7 | 7.5 | 4.2 | |
| mlt | 5.9 | 3.8 | 2.3 | 1.3 | 0.8 | 0.6 | 0.6 | 0.7 | 0.9 | 1.2 | hrs |
| mlat | −84.3 | −83.5 | −81.2 | −77.5 | −72.3 | −65.6 | −57.1 | −46.3 | −31.7 | −9.4 | degs |
| invlat | 88.1 | 87.8 | 87.1 | 85.8 | 84.0 | 81.6 | 78.5 | 74.3 | 68.6 | 60.9 | degs |

tide_lz_v6.1.3
Mon Aug 6 02:51:49 2007
plot: t0708021256_2209_sp.eshtr.ps
no minimum subtracted

instr_sens: no correction
calibration: tide_calib.v6
mass_calibration: mass_calib.v8
ion_mask: t070802_v2.mask(0.80)

s/c potential = 0.0000
attitude: 07080202.cdf
orbit: 07080203.cdf
level-zero: 07080201.dat