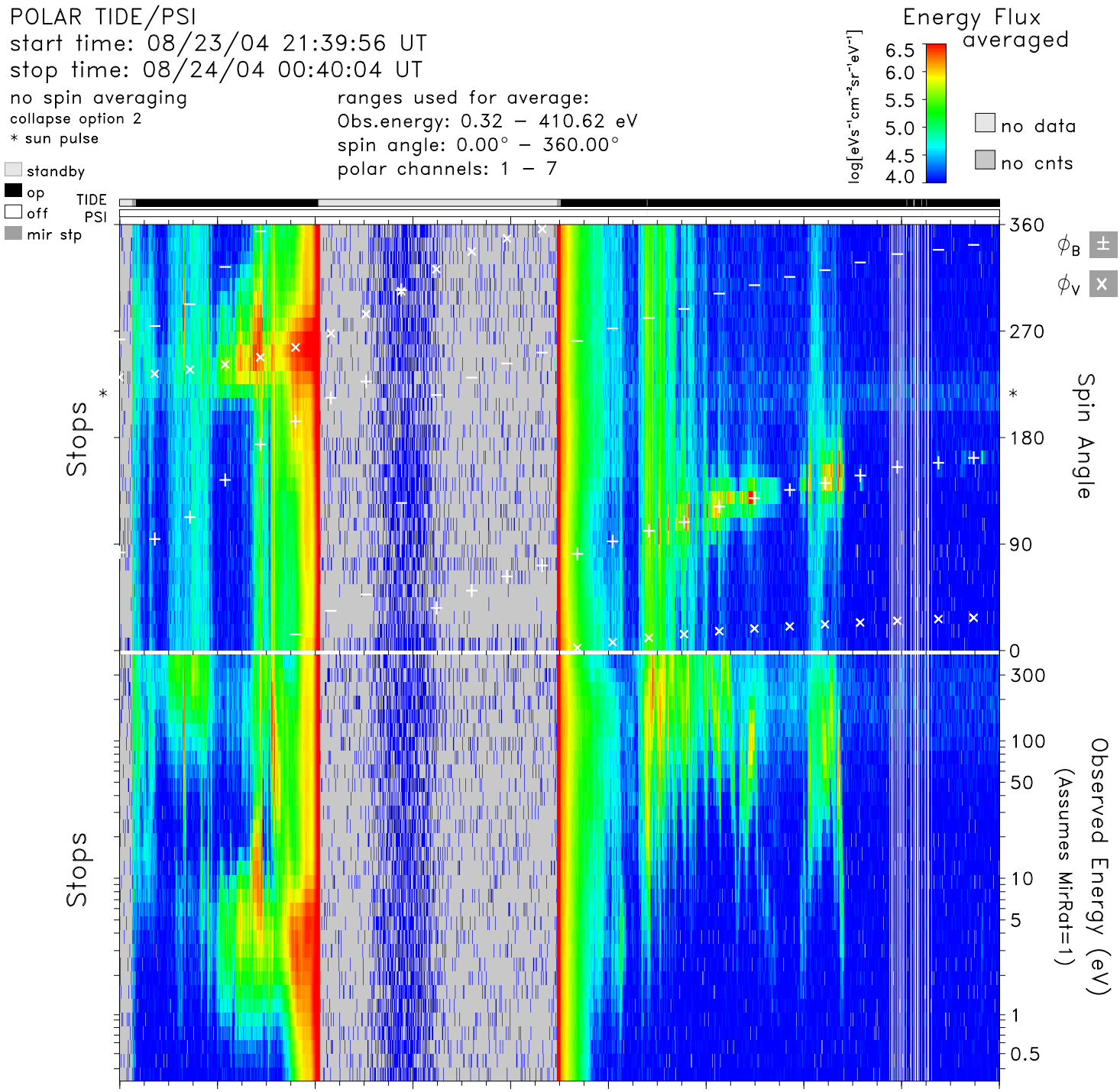
POLAR TIDE/PSI
start time: 08/23/04 21:39:56 UT
stop time: 08/24/04 00:40:04 UT

no spin averaging
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 | 21:40 | 22:00 | 22:20 | 22:40 | 23:00 | 23:20 | 23:40 | 00:00 | 00:20 | 00:40 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Re | 2.6 | 2.0 | 1.6 | 1.8 | 2.3 | 2.9 | 3.5 | 4.1 | 4.7 | 5.2 | Re |
| Lshell | 6.4 | 23.3 | 4.0 | 1.7 | 3.5 | 9.1 | 22.4 | 41.6 | 50.3 | 45.4 | |
| mlt | 2.1 | 4.6 | 11.8 | 13.1 | 13.9 | 14.8 | 16.1 | 17.8 | 19.5 | 20.8 | hrs |
| mlat | 50.6 | 73.1 | 51.1 | −0.8 | −35.8 | −55.4 | −66.4 | −71.5 | −72.2 | −70.2 | degs |
| invlat | 66.8 | 78.0 | 60.0 | 40.5 | 57.5 | 70.7 | 77.8 | 81.1 | 81.9 | 81.5 | degs |

tide_lz_v6.1.0
Sat Aug 12 07:46:19 2006
plot: t0408232139_0040_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t040823_v2.mask(0.80)

s/c potential = 0.0000
attitude: 04082302.cdf, 04082402.cdf
orbit: 04082302.cdf, 04082402.cdf
level−zero: 04082301.dat, 04082401.dat