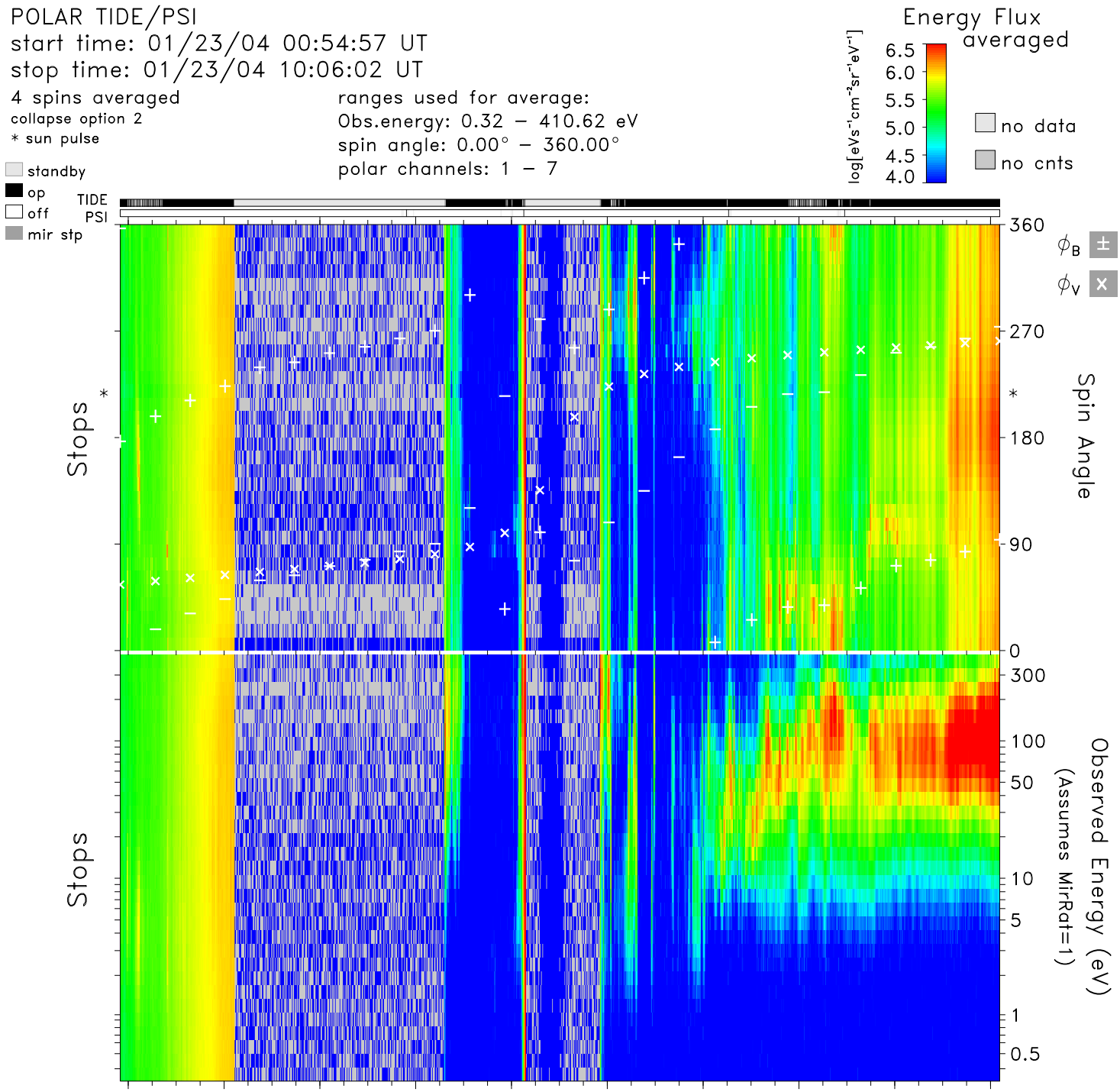
POLAR TIDE/PSI
start time: 01/23/04 00:54:57 UT
stop time: 01/23/04 10:06:02 UT

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 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Re | 7.5 | 6.5 | 5.2 | 3.6 | 1.7 | 2.6 | 4.5 | 5.9 | 7.1 | 7.9 | Re |
| Lshell | 7.5 | 6.6 | 5.7 | 5.7 | 13.9 | 7.6 | 100.0 | 87.3 | 37.9 | 24.9 | |
| mlt | 14.6 | 14.7 | 14.7 | 14.8 | 2.8 | 3.2 | 7.3 | 13.1 | 13.6 | 13.9 | hrs |
| mlat | 2.9 | 8.7 | 18.4 | 38.6 | 69.5 | −53.3 | −84.1 | −74.9 | −64.4 | −55.6 | degs |
| invlat | 68.6 | 67.1 | 65.2 | 65.2 | 74.4 | 68.7 | 87.2 | 83.9 | 80.6 | 78.4 | degs |

tide_lz_v6.1.0
Tue Sep 5 13:47:48 2006
plot: t0401230054_1006_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t040122_v2.mask(0.80)

s/c potential = 0.0000
attitude: 04012303.cdf
orbit: 04012303.cdf
level−zero: 04012301.dat