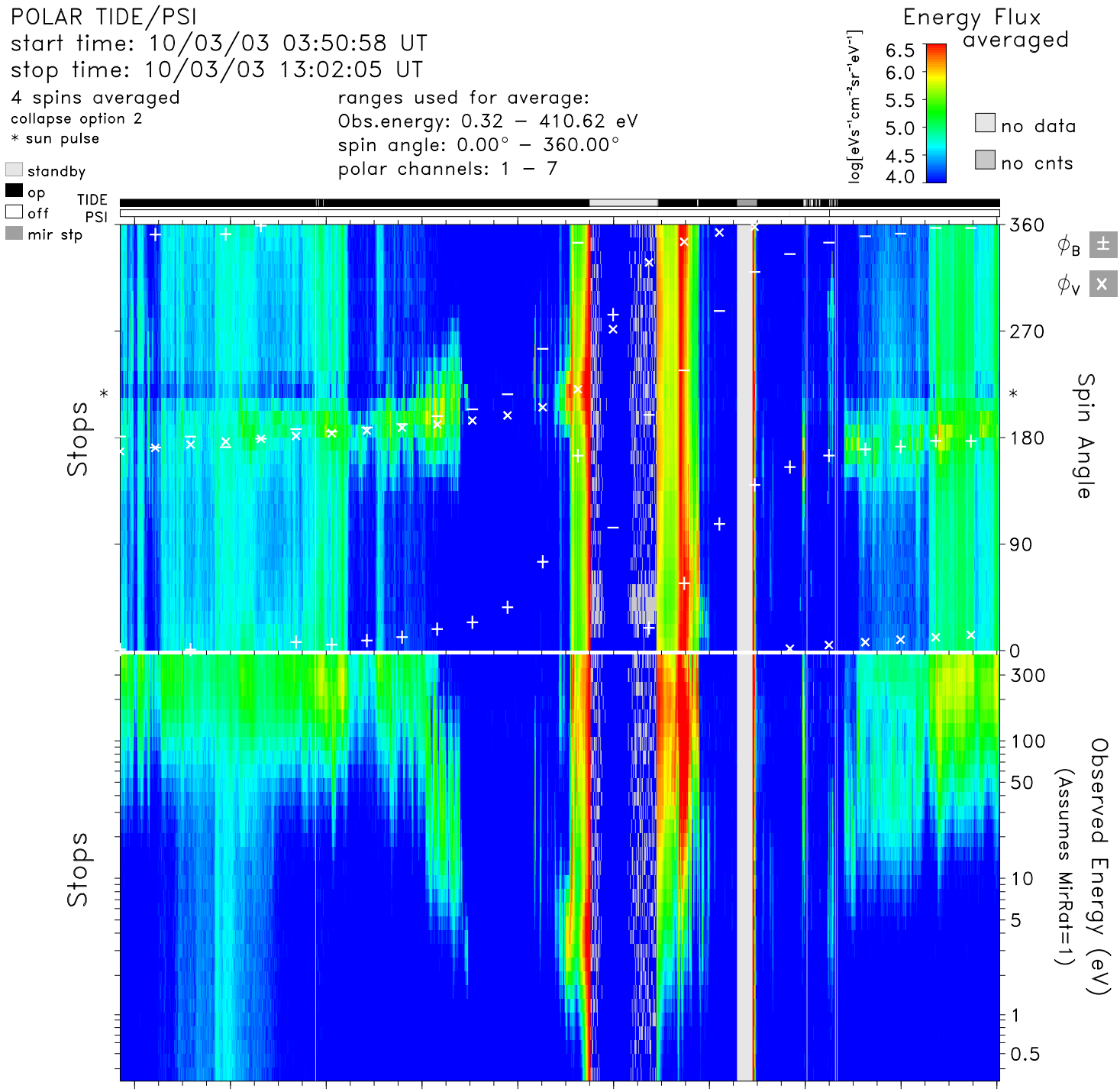
POLAR TIDE/PSI
start time: 10/03/03 03:50:58 UT
stop time: 10/03/03 13:02:05 UT

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 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Re | 8.1 | 7.2 | 6.1 | 4.7 | 2.9 | 1.5 | 3.3 | 5.0 | 6.3 | 7.4 | Re |
| Lshell | 8.4 | 8.0 | 7.5 | 7.5 | 16.2 | 1.6 | 100.0 | 72.9 | 33.5 | 25.0 | |
| mlt | 22.7 | 22.8 | 22.8 | 22.8 | 22.7 | 10.6 | 8.9 | 23.4 | 22.9 | 22.6 | hrs |
| mlat | 11.1 | 17.3 | 25.2 | 37.4 | 65.0 | 2.4 | −81.7 | −74.8 | −64.2 | −57.2 | degs |
| invlat | 69.9 | 69.2 | 68.6 | 68.5 | 75.6 | 37.5 | 85.5 | 83.3 | 80.0 | 78.5 | degs |

tide_lz_v6.1.0
Mon Sep 4 09:55:35 2006
plot: t0310030350_1302_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t031003_v2.mask(0.80)

s/c potential = 0.0000
attitude: 03100302.cdf
orbit: 03100302.cdf
level-zero: 03100301.dat