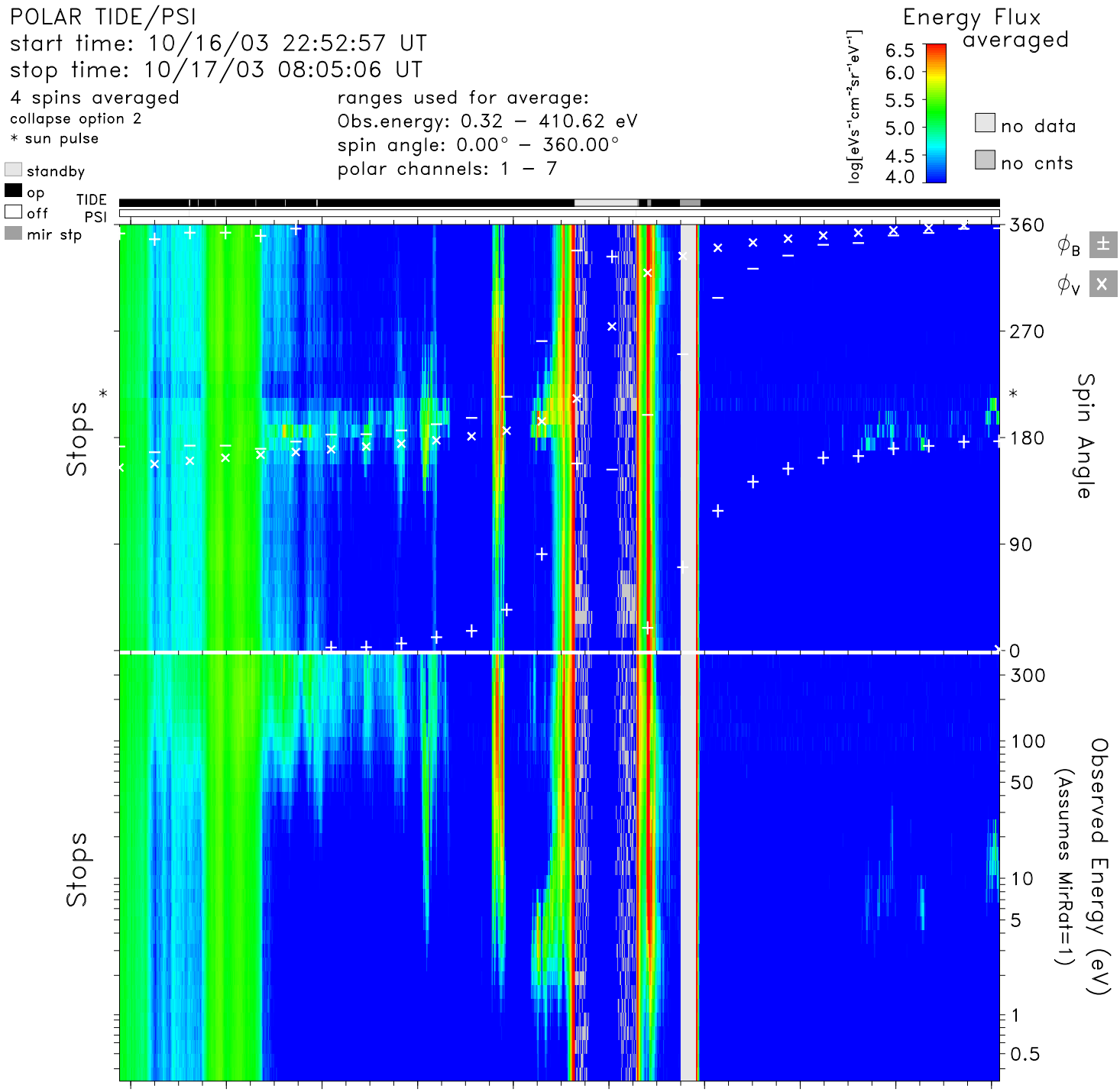
POLAR TIDE/PSI
start time: 10/16/03 22:52:57 UT
stop time: 10/17/03 08:05:06 UT

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 | 23:00 | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Re | 8.0 | 7.2 | 6.1 | 4.6 | 2.8 | 1.6 | 3.4 | 5.1 | 6.4 | 7.4 | Re |
| Lshell | 8.2 | 7.8 | 7.6 | 8.3 | 26.2 | 1.6 | 100.0 | 25.9 | 18.1 | 16.3 | |
| mlt | 21.8 | 21.9 | 22.0 | 22.2 | 23.1 | 9.6 | 22.2 | 22.2 | 22.2 | 22.2 | hrs |
| mlat | 7.0 | 15.8 | 26.3 | 41.1 | 70.8 | −12.9 | −85.3 | −63.7 | −53.5 | −47.5 | degs |
| invlat | 69.6 | 69.1 | 68.8 | 69.6 | 78.7 | 38.3 | 87.4 | 78.7 | 76.4 | 75.6 | degs |

tide_lz_v6.1.0
Mon Sep 4 12:32:24 2006
plot: t0310162252_0805_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t031017_v2.mask(0.80)

s/c potential = 0.0000
attitude: 03101602.cdf, 03101702.cdf
orbit: 03101603.cdf, 03101703.cdf
level-zero: 03101601.dat, 03101702.dat