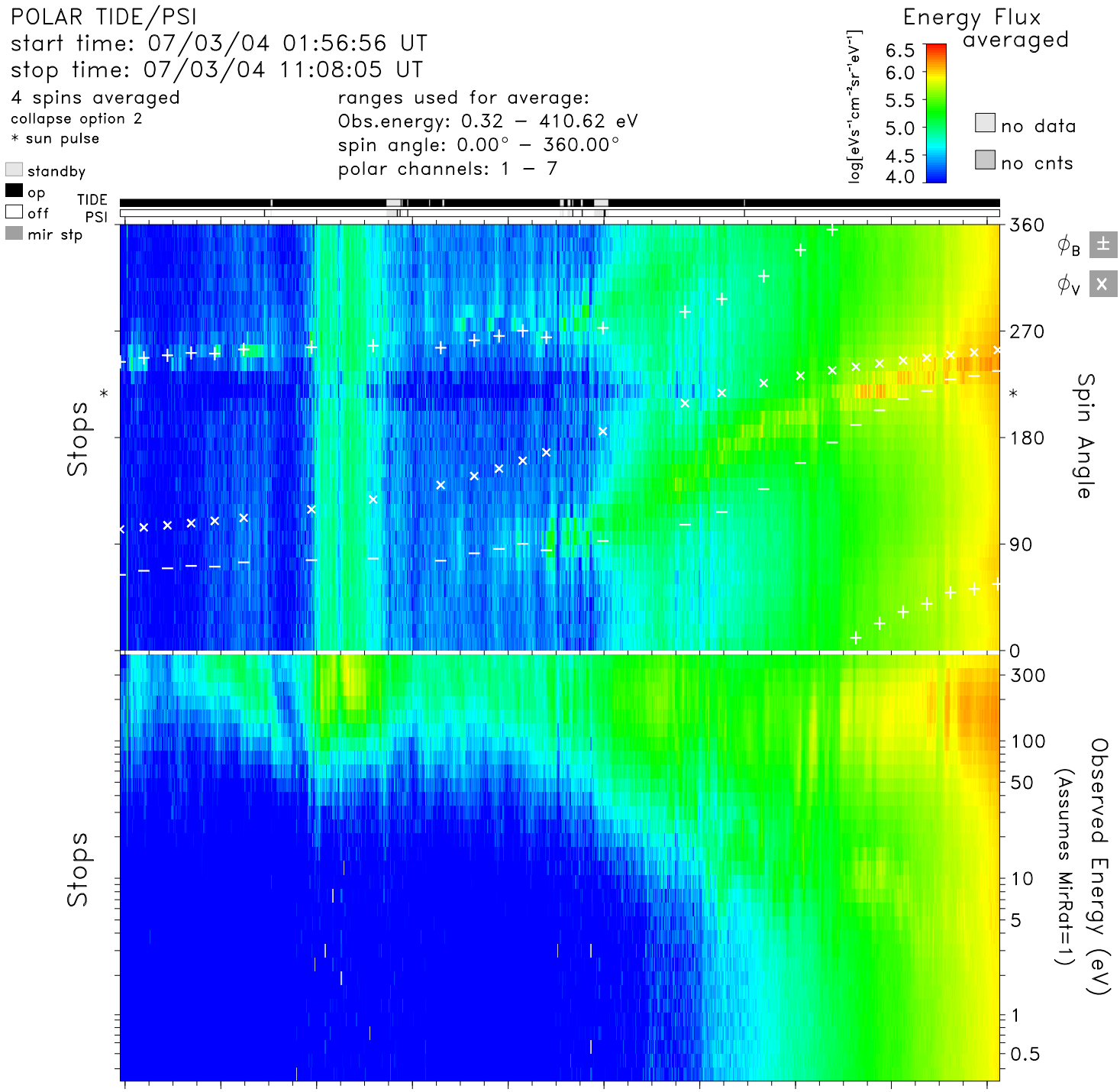
POLAR TIDE/PSI
start time: 07/03/04 01:56:56 UT
stop time: 07/03/04 11:08:05 UT

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 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Re | 8.5 | 9.0 | 9.3 | 9.5 | 9.5 | 9.3 | 9.0 | 8.5 | 7.8 | 6.9 | Re |
| Lshell | 20.7 | 16.6 | 14.1 | 12.4 | 11.2 | 10.2 | 9.4 | 8.6 | 7.9 | 7.1 | |
| mlt | 2.9 | 3.1 | 3.3 | 3.5 | 3.6 | 3.7 | 3.8 | 3.8 | 3.9 | 3.9 | hrs |
| mlat | −49.9 | −42.3 | −35.2 | −28.5 | −22.2 | −16.2 | −10.5 | −4.9 | 1.0 | 7.6 | degs |
| invlat | 77.3 | 75.8 | 74.6 | 73.5 | 72.6 | 71.8 | 71.0 | 70.1 | 69.1 | 67.9 | degs |

tide_lz_v6.1.0
Thu Sep 7 00:31:33 2006
plot: t0407030156_1108_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t040702_v2.mask(0.80)

s/c potential = 0.0000
attitude: 04070301.cdf
orbit: 04070301.cdf
level−zero: 04070301.dat