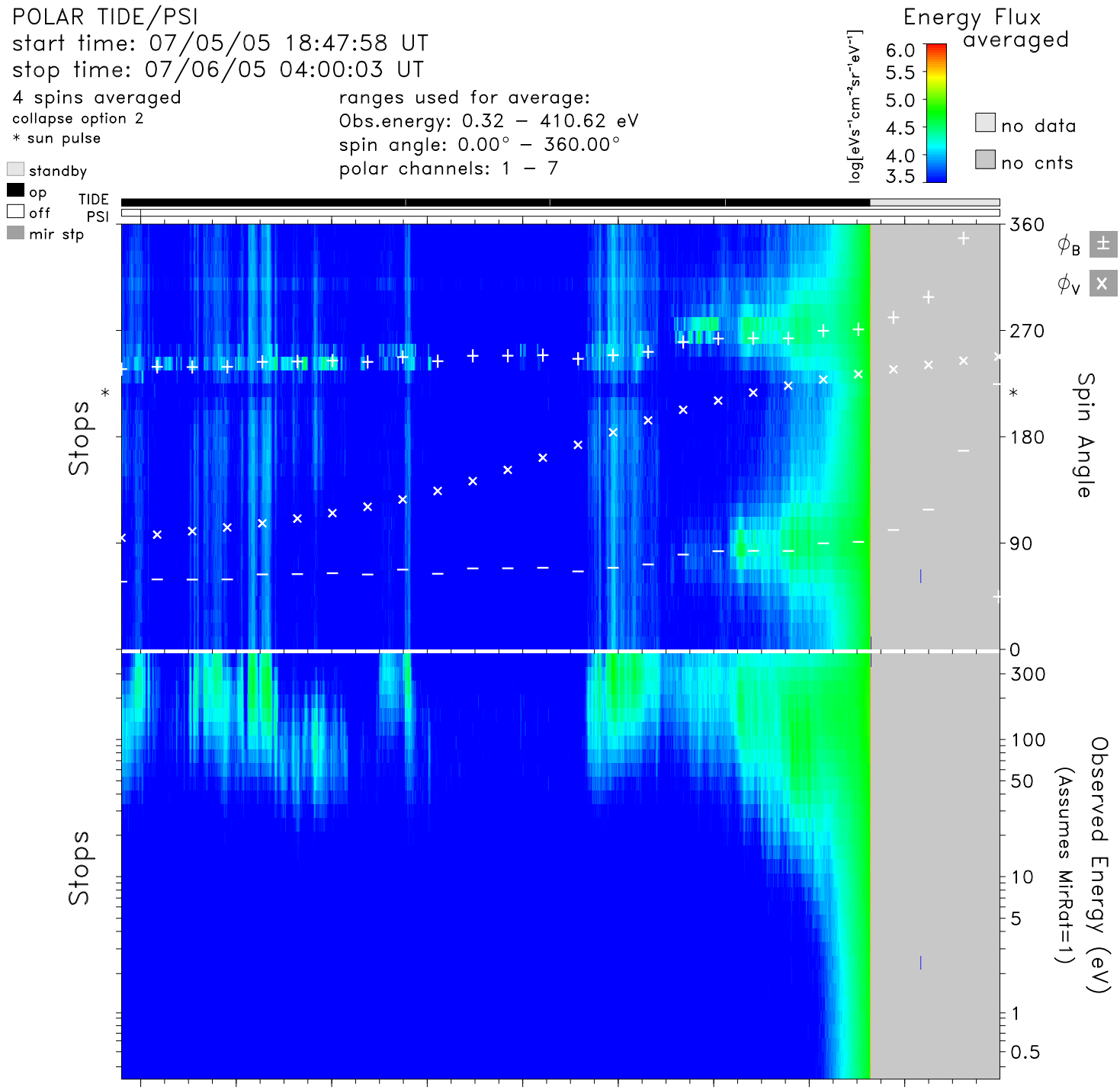
POLAR TIDE/PSI
start time: 07/05/05 18:47:58 UT
stop time: 07/06/05 04:00:03 UT

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 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 | 00:00 | 01:00 | 02:00 | 03:00 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|
| Re | 9.0 | 9.3 | 9.4 | 9.3 | 9.1 | 8.8 | 8.2 | 7.5 | 6.6 | Re |
| Lshell | 74.9 | 51.3 | 36.2 | 26.2 | 19.4 | 14.6 | 11.2 | 8.7 | 6.9 | |
| mlt | 3.5 | 3.3 | 3.1 | 3.1 | 3.1 | 3.1 | 3.2 | 3.3 | 3.5 | hrs |
| mlat | −69.8 | −64.9 | −59.4 | −53.3 | −46.6 | −39.1 | −30.8 | −21.5 | −10.5 | degs |
| invlat | 83.4 | 82.0 | 80.4 | 78.7 | 76.9 | 74.8 | 72.6 | 70.2 | 67.6 | degs |

tide_lz_v6.1.0
Wed Nov 22 23:12:00 2006
plot: t0507051847_0400_sp.eshtr.ps
no minimum subtracted

instr_sens: no correction
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t050705_v2.mask(0.80)

s/c potential = 0.0000
attitude: 05070502.cdf, 05070602.cdf
orbit: 05070502.cdf, 05070602.cdf
level−zero: 05070501.dat, 05070601.dat