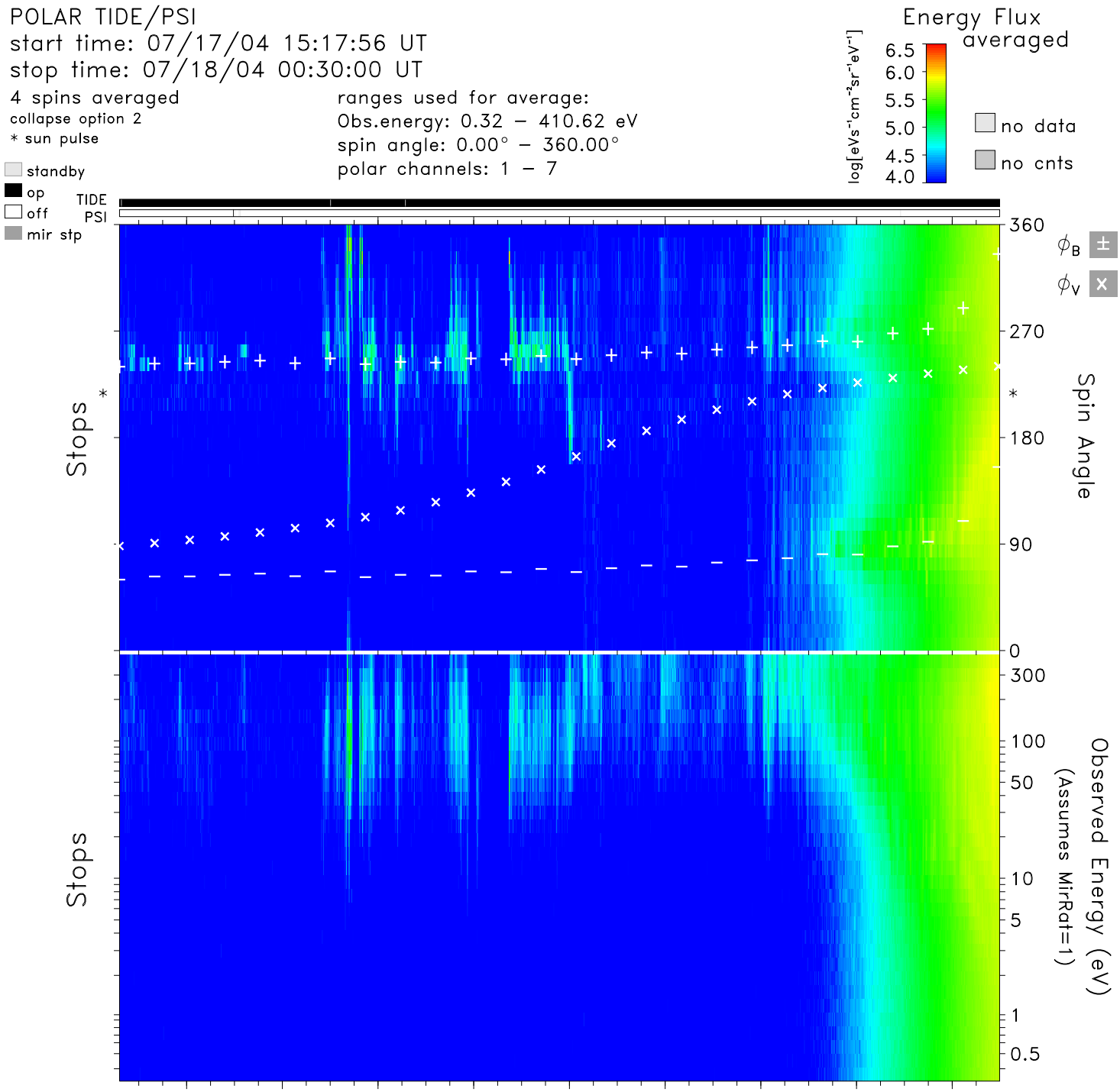
POLAR TIDE/PSI
start time: 07/17/04 15:17:56 UT
stop time: 07/18/04 00:30:00 UT

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 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 | 00:00 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|
| Re | 8.9 | 9.3 | 9.5 | 9.5 | 9.4 | 9.1 | 8.7 | 8.1 | 7.2 | Re |
| Lshell | 23.9 | 22.0 | 19.9 | 17.6 | 15.2 | 12.9 | 10.8 | 9.0 | 7.4 | |
| mlt | 3.3 | 3.3 | 3.2 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.2 | hrs |
| mlat | −52.5 | −49.6 | −46.5 | −42.8 | −38.3 | −32.9 | −26.4 | −18.8 | −9.6 | degs |
| invlat | 78.2 | 77.7 | 77.0 | 76.2 | 75.1 | 73.8 | 72.3 | 70.5 | 68.5 | degs |

tide_lz_v6.1.0
Thu Sep 7 04:02:04 2006
plot: t0407171517_0030_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t040718_v2.mask(0.80)

s/c potential = 0.0000
attitude: 04071701.cdf, 04071801.cdf
orbit: 04071701.cdf, 04071801.cdf
level−zero: 04071701.dat, 04071801.dat