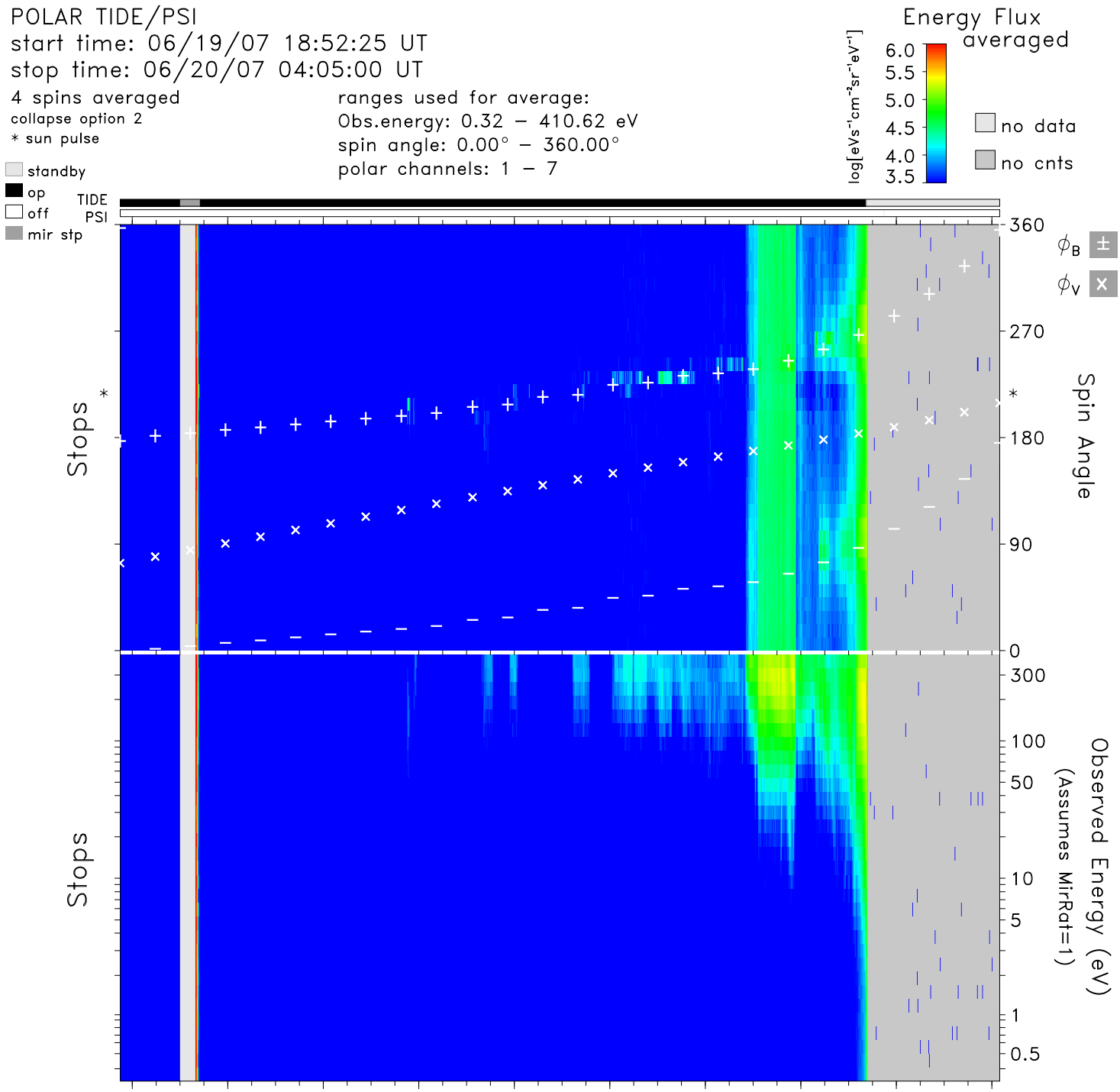
POLAR TIDE/PSI
start time: 06/19/07 18:52:25 UT
stop time: 06/20/07 04:05:00 UT

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 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Re | 8.9 | 9.1 | 9.1 | 8.9 | 8.6 | 8.1 | 7.4 | 6.5 | 5.4 | 4.1 | Re |
| Lshell | 100.0 | 100.0 | 100.0 | 100.0 | 57.7 | 30.3 | 17.3 | 10.4 | 6.4 | 4.1 | |
| mlt | 16.0 | 0.8 | 2.1 | 2.5 | 2.8 | 3.0 | 3.3 | 3.5 | 3.8 | 4.1 | hrs |
| mlat | −86.8 | −87.2 | −81.4 | −74.8 | −67.3 | −58.8 | −49.1 | −37.4 | −22.3 | 0.2 | degs |
| invlat | 88.9 | 89.1 | 87.2 | 85.0 | 82.4 | 79.5 | 76.1 | 72.0 | 66.7 | 60.5 | degs |

tide_lz_v6.1.3
Sun Jun 24 02:39:06 2007
plot: t0706191852_0405_sp.eshtr.ps
no minimum subtracted

instr_sens: no correction
calibration: tide_calib.v6
mass_calibration: mass_calib.v8
ion_mask: t070619_v2.mask(0.80)

s/c potential = 0.0000
attitude: 07061901.cdf, 07062002.cdf
orbit: 07061901.cdf, 07062002.cdf
level-zero: 07061901.dat, 07062001.dat