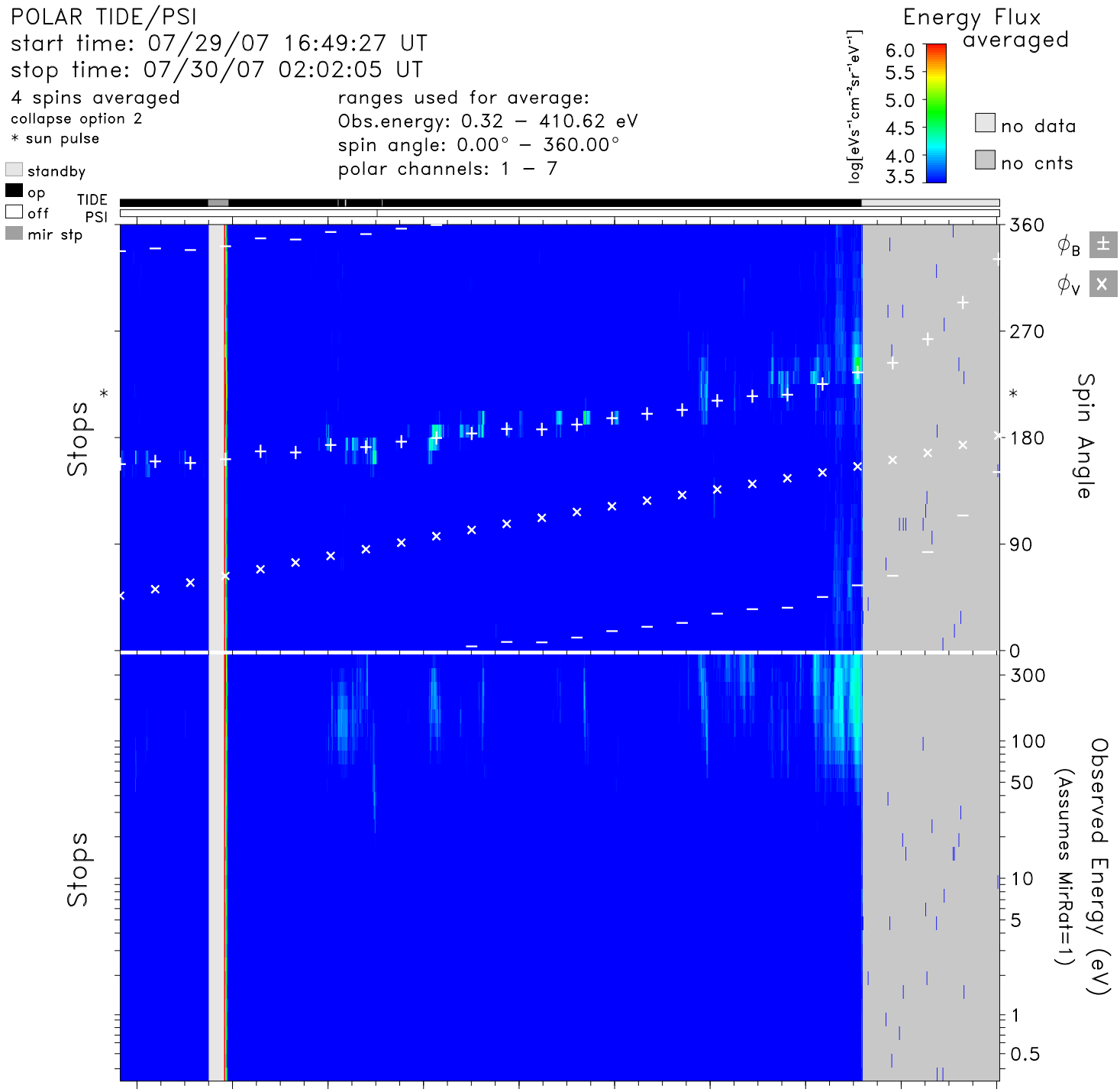
POLAR TIDE/PSI
start time: 07/29/07 16:49:27 UT
stop time: 07/30/07 02:02:05 UT

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 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 | 00:00 | 01:00 | 02:00 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Re | 8.9 | 9.1 | 9.0 | 8.9 | 8.5 | 8.0 | 7.3 | 6.4 | 5.3 | 3.9 | Re |
| Lshell | 100.0 | 100.0 | 100.0 | 100.0 | 53.5 | 28.3 | 16.3 | 9.9 | 6.1 | 4.0 | |
| mlt | 14.4 | 19.9 | 22.5 | 23.3 | 23.8 | 0.2 | 0.5 | 0.8 | 1.1 | 1.5 | hrs |
| mlat | −84.9 | −86.0 | −80.9 | −74.1 | −66.4 | −57.8 | −47.8 | −35.9 | −20.4 | 3.1 | degs |
| invlat | 88.3 | 88.7 | 87.0 | 84.7 | 82.1 | 79.2 | 75.7 | 71.5 | 66.2 | 60.1 | degs |

tide_lz_v6.1.3
Fri Aug 3 02:41:03 2007
plot: t0707291649_0202_sp.eshtr.ps
no minimum subtracted

instr_sens: no correction
calibration: tide_calib.v6
mass_calibration: mass_calib.v8
ion_mask: t070729_v2.mask(0.80)

s/c potential = 0.0000
attitude: 07072902.cdf, 07073002.cdf
orbit: 07072904.cdf, 07073004.cdf
level-zero: 07072901.dat, 07073001.dat