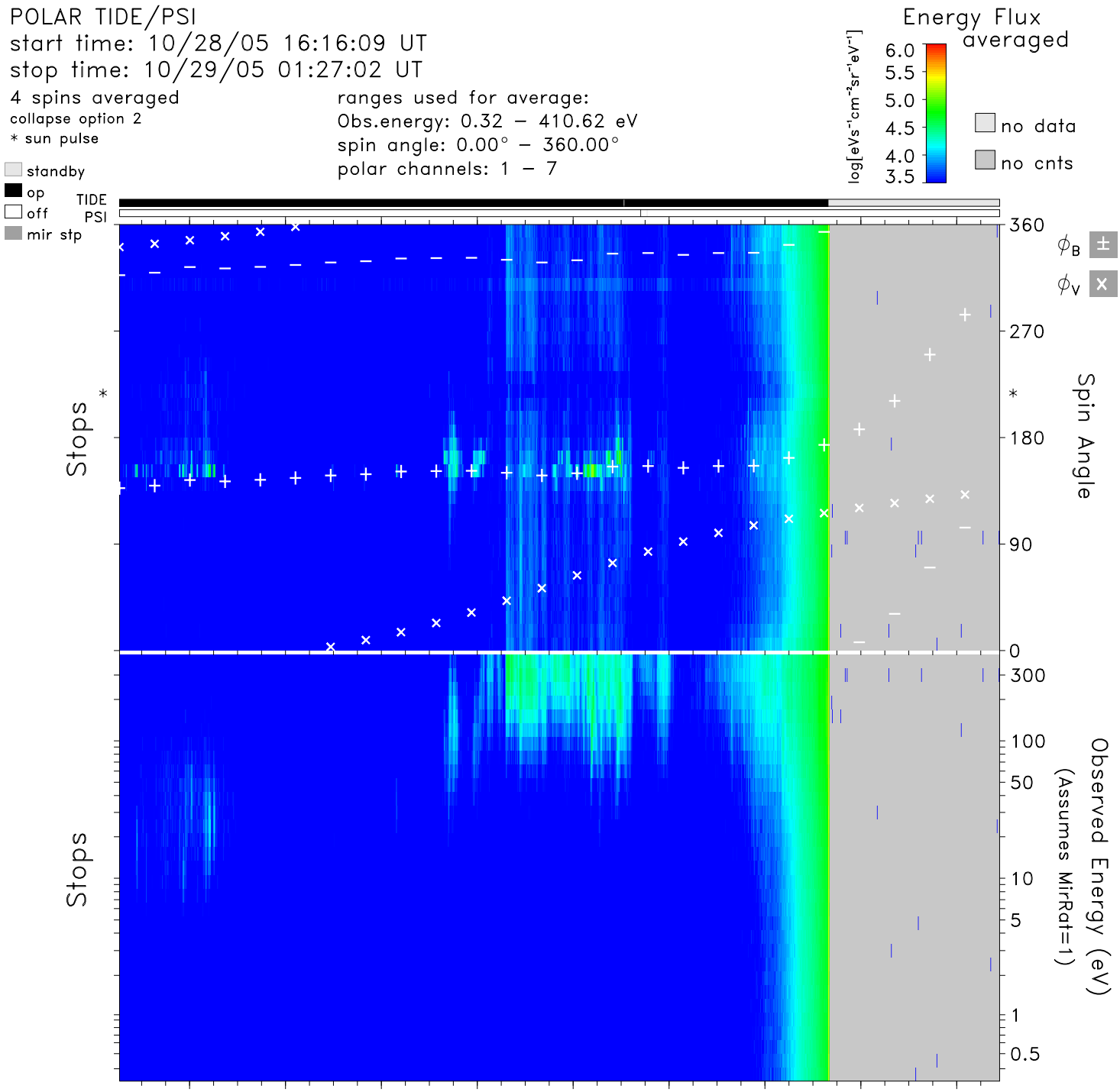
POLAR TIDE/PSI
start time: 10/28/05 16:16:09 UT
stop time: 10/29/05 01:27:02 UT

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 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|
| Re | 9.1 | 9.3 | 9.3 | 9.1 | 8.8 | 8.3 | 7.7 | 6.8 | 5.7 | Re |
| Lshell | 40.3 | 27.4 | 20.2 | 15.6 | 12.5 | 10.3 | 8.5 | 7.0 | 5.8 | |
| mlt | 18.4 | 18.7 | 19.0 | 19.3 | 19.5 | 19.7 | 19.8 | 20.0 | 20.1 | hrs |
| mlat | −61.5 | −54.3 | −47.1 | −39.9 | −32.6 | −25.1 | −17.1 | −8.1 | 3.2 | degs |
| invlat | 80.9 | 79.0 | 77.1 | 75.4 | 73.6 | 71.8 | 69.9 | 67.8 | 65.4 | degs |

tide_lz_v6.1.0
Thu Nov 23 23:38:52 2006
plot: t0510281616_0127_sp.eshtr.ps
no minimum subtracted

instr_sens: no correction
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t051029_v2.mask(0.80)

s/c potential = 0.0000
attitude: 05102802.cdf, 05102902.cdf
orbit: 05102802.cdf, 05102902.cdf
level−zero: 05102801.dat, 05102901.dat