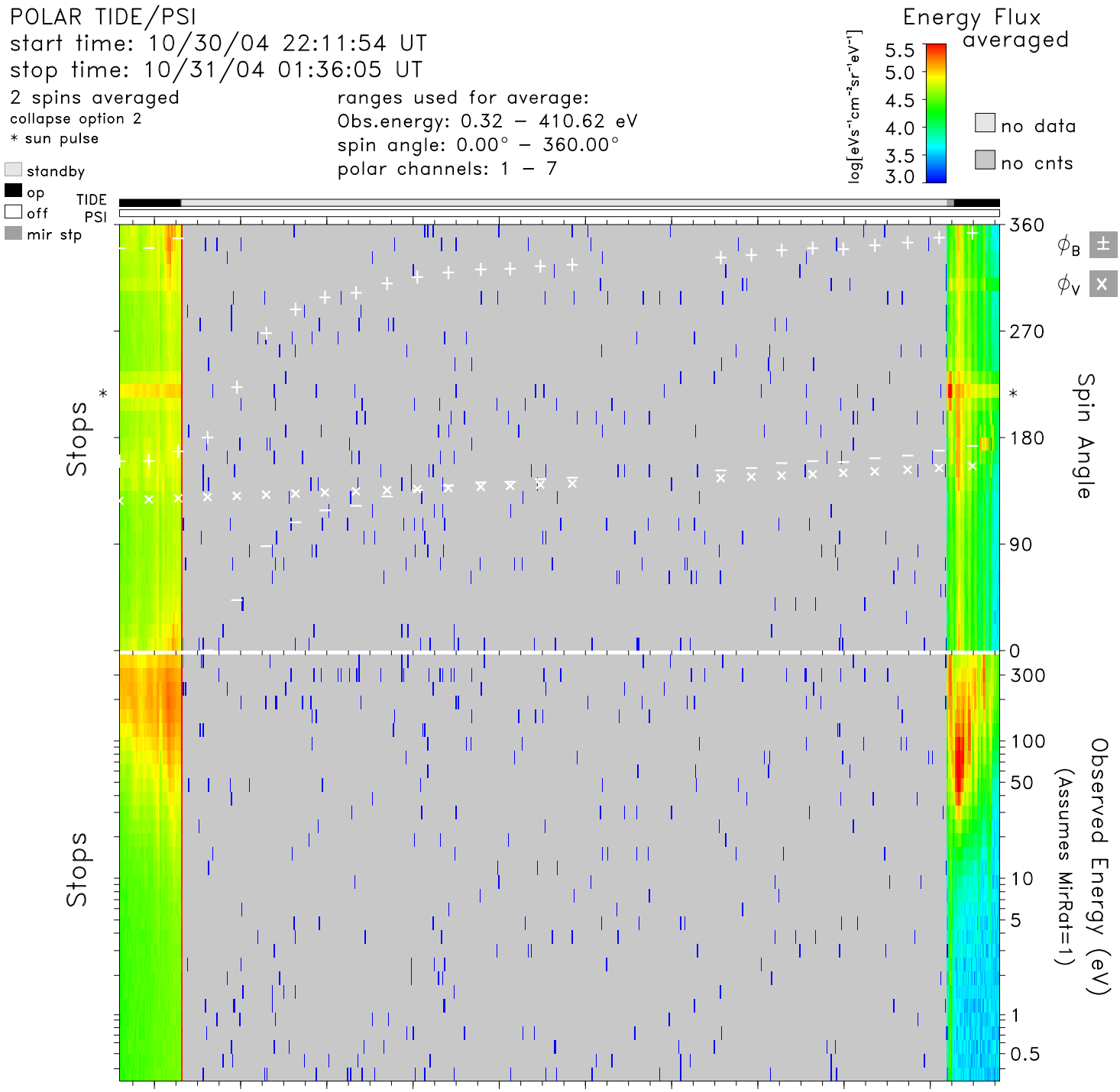
POLAR TIDE/PSI
start time: 10/30/04 22:11:54 UT
stop time: 10/31/04 01:36:05 UT

2 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 | 22:20 | 22:40 | 23:00 | 23:20 | 23:40 | 00:00 | 00:20 | 00:40 | 01:00 | 01:20 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Re | 7.5 | 7.2 | 6.8 | 6.5 | 6.1 | 5.7 | 5.2 | 4.7 | 4.2 | 3.6 | Re |
| Lshell | 7.6 | 7.2 | 6.9 | 6.7 | 6.4 | 6.2 | 6.0 | 5.9 | 6.1 | 6.7 | |
| mlt | 20.2 | 20.3 | 20.3 | 20.3 | 20.4 | 20.4 | 20.5 | 20.5 | 20.6 | 20.7 | hrs |
| mlat | −2.5 | 0.6 | 3.9 | 7.4 | 11.3 | 15.6 | 20.5 | 26.2 | 33.3 | 42.5 | degs |
| invlat | 68.7 | 68.2 | 67.7 | 67.2 | 66.7 | 66.3 | 65.9 | 65.8 | 66.0 | 67.3 | degs |

tide_lz_v6.1.0
Thu Jul 27 16:56:57 2006
plot: t0410302211_0136_sp.eshtr.ps
no minimum subtracted

instr_sens: no correction
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t000000_v0.mask(1.00)

s/c potential = 0.0000
attitude: 04103002.cdf, 04103102.cdf
orbit: 04103002.cdf, 04103102.cdf
level−zero: 04103001.dat, 04103101.dat