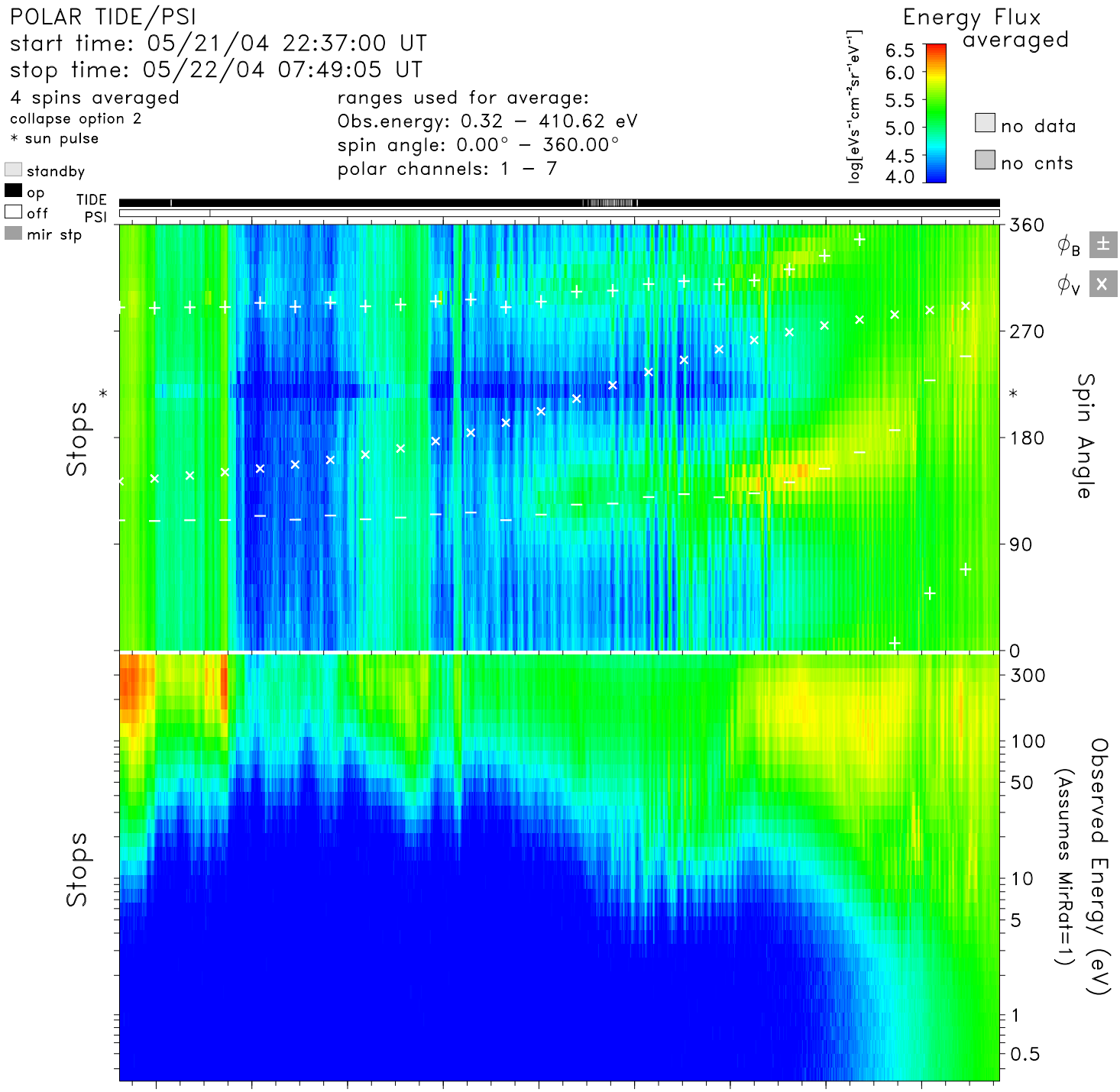
POLAR TIDE/PSI
start time: 05/21/04 22:37:00 UT
stop time: 05/22/04 07:49:05 UT

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 | 23:00 | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|
| Re | 8.6 | 9.1 | 9.4 | 9.5 | 9.5 | 9.3 | 9.0 | 8.4 | 7.7 | Re |
| Lshell | 30.7 | 24.5 | 20.0 | 16.5 | 13.9 | 11.8 | 10.2 | 8.9 | 7.8 | |
| mlt | 6.9 | 6.7 | 6.6 | 6.6 | 6.6 | 6.6 | 6.7 | 6.8 | 6.9 | hrs |
| mlat | −58.1 | −52.6 | −46.8 | −40.7 | −34.1 | −27.1 | −19.7 | −11.8 | −3.1 | degs |
| invlat | 79.6 | 78.4 | 77.1 | 75.8 | 74.4 | 73.1 | 71.7 | 70.4 | 69.1 | degs |

tide_lz_v6.1.0
Wed Sep 6 15:52:27 2006
plot: t0405212237_0749_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t040521_v2.mask(0.80)

s/c potential = 0.0000
attitude: 04052102.cdf, 04052202.cdf
orbit: 04052102.cdf, 04052202.cdf
level−zero: 04052101.dat, 04052201.dat