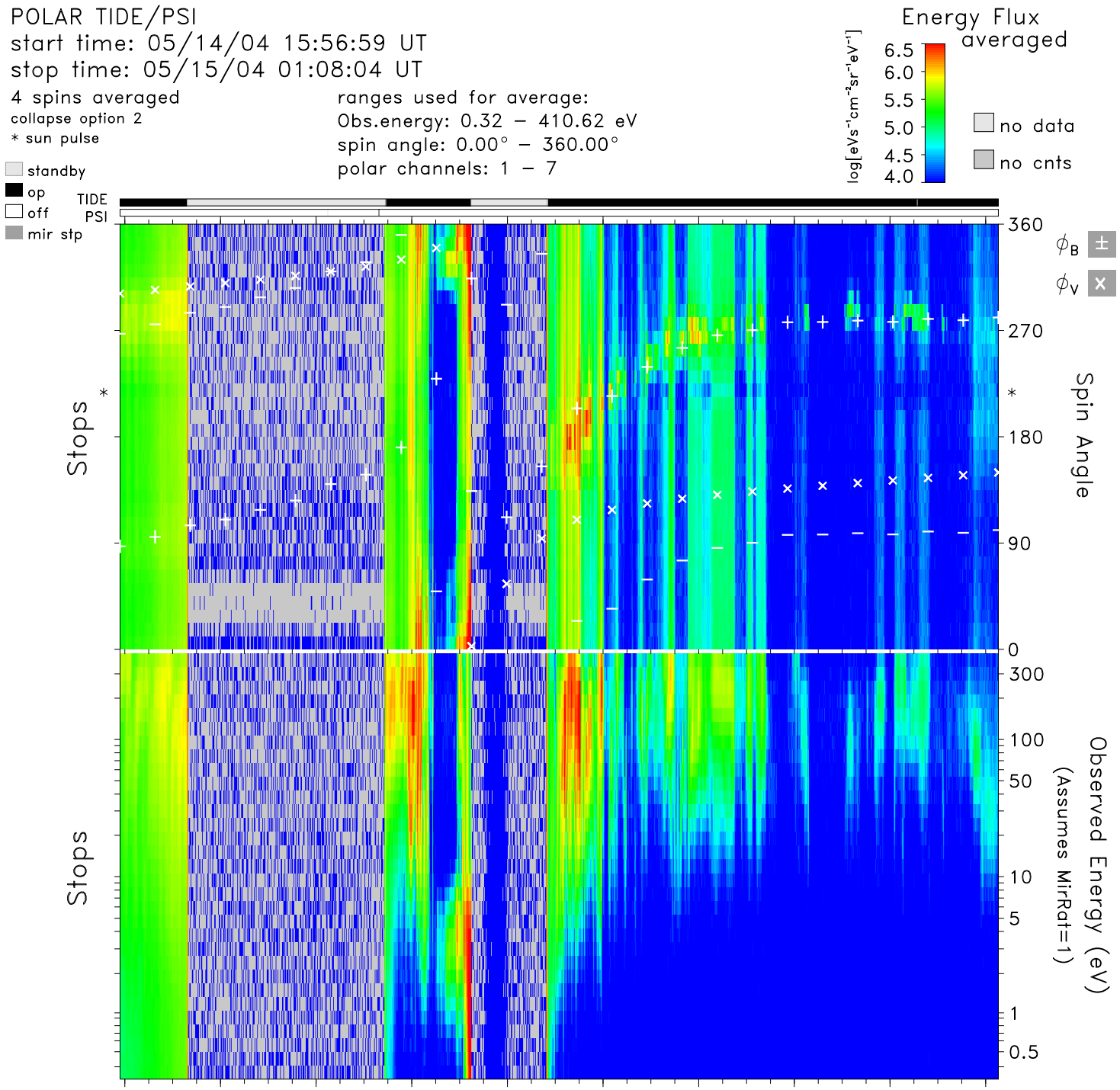
POLAR TIDE/PSI
start time: 05/14/04 15:56:59 UT
stop time: 05/15/04 01:08:04 UT

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 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 | 00:00 | 01:00 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Re | 7.0 | 5.8 | 4.4 | 2.6 | 1.8 | 3.6 | 5.2 | 6.5 | 7.5 | 8.3 | Re |
| Lshell | 7.1 | 6.2 | 5.6 | 12.3 | 1.9 | 38.0 | 100.0 | 100.0 | 51.3 | 33.3 | |
| mlt | 7.6 | 7.6 | 7.7 | 7.6 | 19.7 | 19.6 | 6.2 | 6.9 | 6.8 | 6.7 | hrs |
| mlat | 6.4 | 14.2 | 28.0 | 63.1 | −8.2 | −71.9 | −87.4 | −76.0 | −67.5 | −60.1 | degs |
| invlat | 67.9 | 66.3 | 64.9 | 73.4 | 43.3 | 80.7 | 88.9 | 84.6 | 82.0 | 80.0 | degs |

tide_lz_v6.1.0
Wed Sep 6 14:21:11 2006
plot: t0405141556_0108_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t040515_v2.mask(0.80)

s/c potential = 0.0000
attitude: 04051401.cdf, 04051501.cdf
orbit: 04051401.cdf, 04051501.cdf
level−zero: 04051401.dat, 04051501.dat