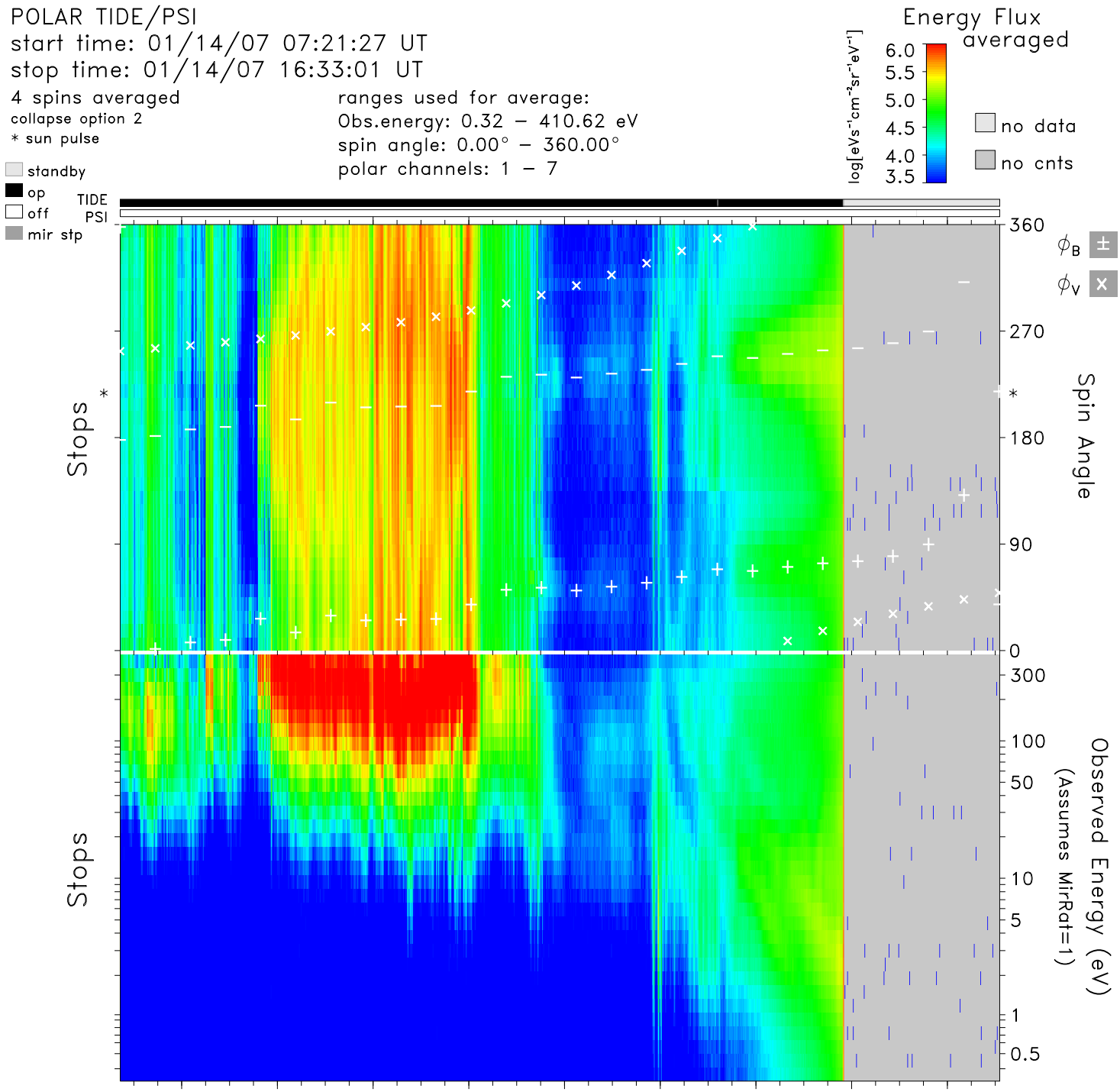
POLAR TIDE/PSI
start time: 01/14/07 07:21:27 UT
stop time: 01/14/07 16:33:01 UT

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 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|
| Re | 9.0 | 9.1 | 9.1 | 8.8 | 8.4 | 7.9 | 7.1 | 6.2 | 4.9 | Re |
| Lshell | 100.0 | 100.0 | 72.4 | 39.5 | 24.0 | 15.6 | 10.5 | 7.3 | 5.1 | |
| mlt | 10.7 | 12.0 | 12.6 | 13.0 | 13.3 | 13.6 | 13.8 | 14.1 | 14.3 | hrs |
| mlat | −82.2 | −76.2 | −69.2 | −61.7 | −53.5 | −44.5 | −34.3 | −22.0 | −5.5 | degs |
| invlat | 87.4 | 85.5 | 83.2 | 80.8 | 78.2 | 75.3 | 72.1 | 68.2 | 63.6 | degs |

tide_lz_v6.1.3
Thu Jan 18 02:31:11 2007
plot: t0701140721_1633_sp.eshtr.ps
no minimum subtracted

instr_sens: no correction
calibration: tide_calib.v6
mass_calibration: mass_calib.v8
ion_mask: t070114_v2.mask(0.80)

s/c potential = 0.0000
attitude: 07011401.cdf
orbit: 07011401.cdf
level-zero: 07011401.dat