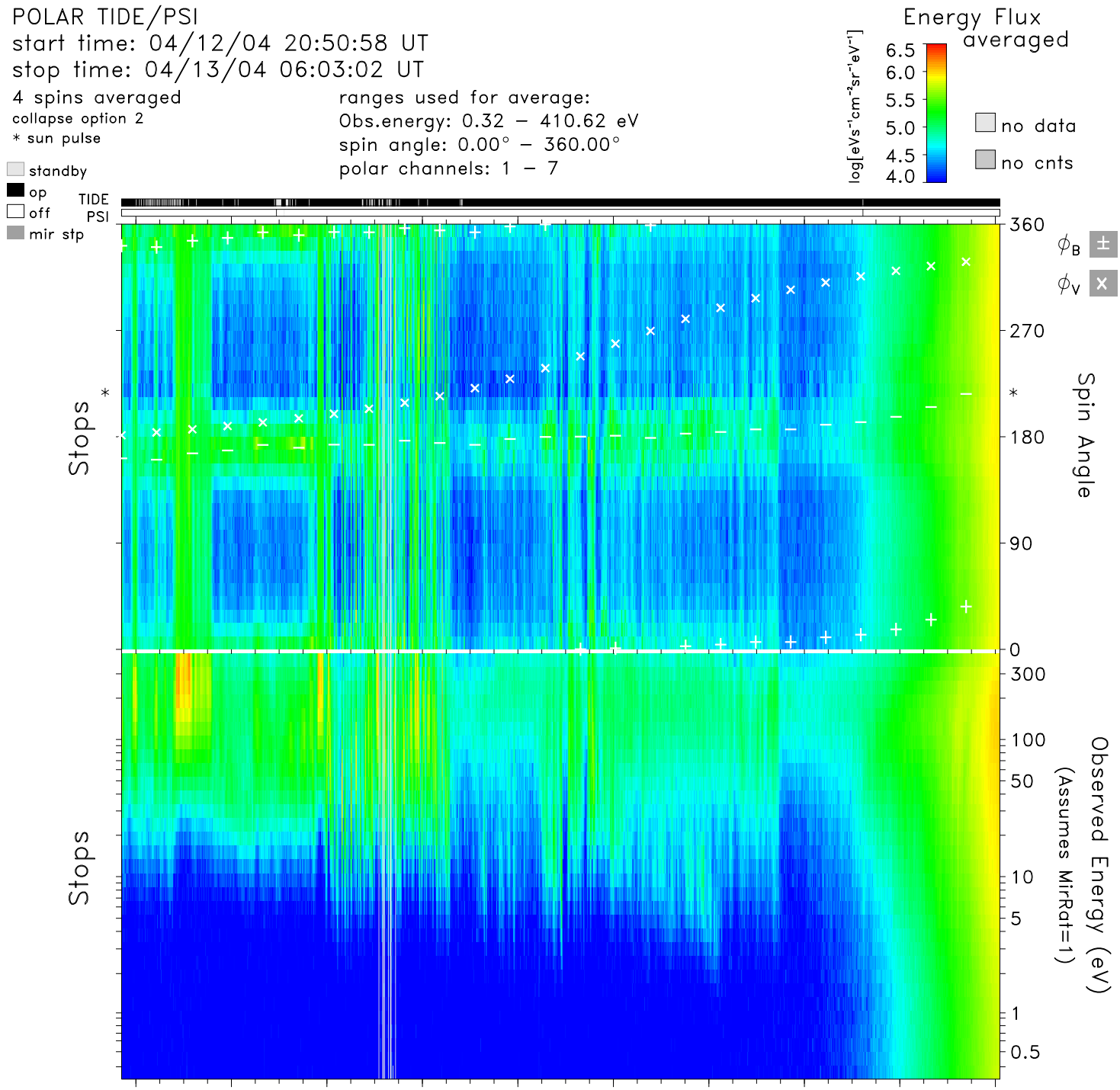
POLAR TIDE/PSI
start time: 04/12/04 20:50:58 UT
stop time: 04/13/04 06:03:02 UT

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 | 21:00 | 22:00 | 23:00 | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Re | 8.4 | 8.9 | 9.3 | 9.5 | 9.5 | 9.4 | 9.1 | 8.7 | 8.1 | 7.2 | Re |
| Lshell | 20.2 | 19.1 | 18.1 | 16.9 | 15.3 | 13.7 | 11.9 | 10.2 | 8.7 | 7.3 | |
| mlt | 10.1 | 10.0 | 9.9 | 9.7 | 9.6 | 9.5 | 9.4 | 9.4 | 9.4 | 9.5 | hrs |
| mlat | −50.0 | −47.1 | −44.4 | −41.6 | −38.2 | −34.1 | −29.0 | −22.9 | −15.6 | −6.6 | degs |
| invlat | 77.1 | 76.8 | 76.4 | 75.9 | 75.2 | 74.3 | 73.2 | 71.8 | 70.2 | 68.3 | degs |

tide_lz_v6.1.0
Wed Sep 6 07:56:12 2006
plot: t0404122050_0603_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t040413_v2.mask(0.80)

s/c potential = 0.0000
attitude: 04041203.cdf, 04041303.cdf
orbit: 04041202.cdf, 04041302.cdf
level-zero: 04041201.dat, 04041301.dat