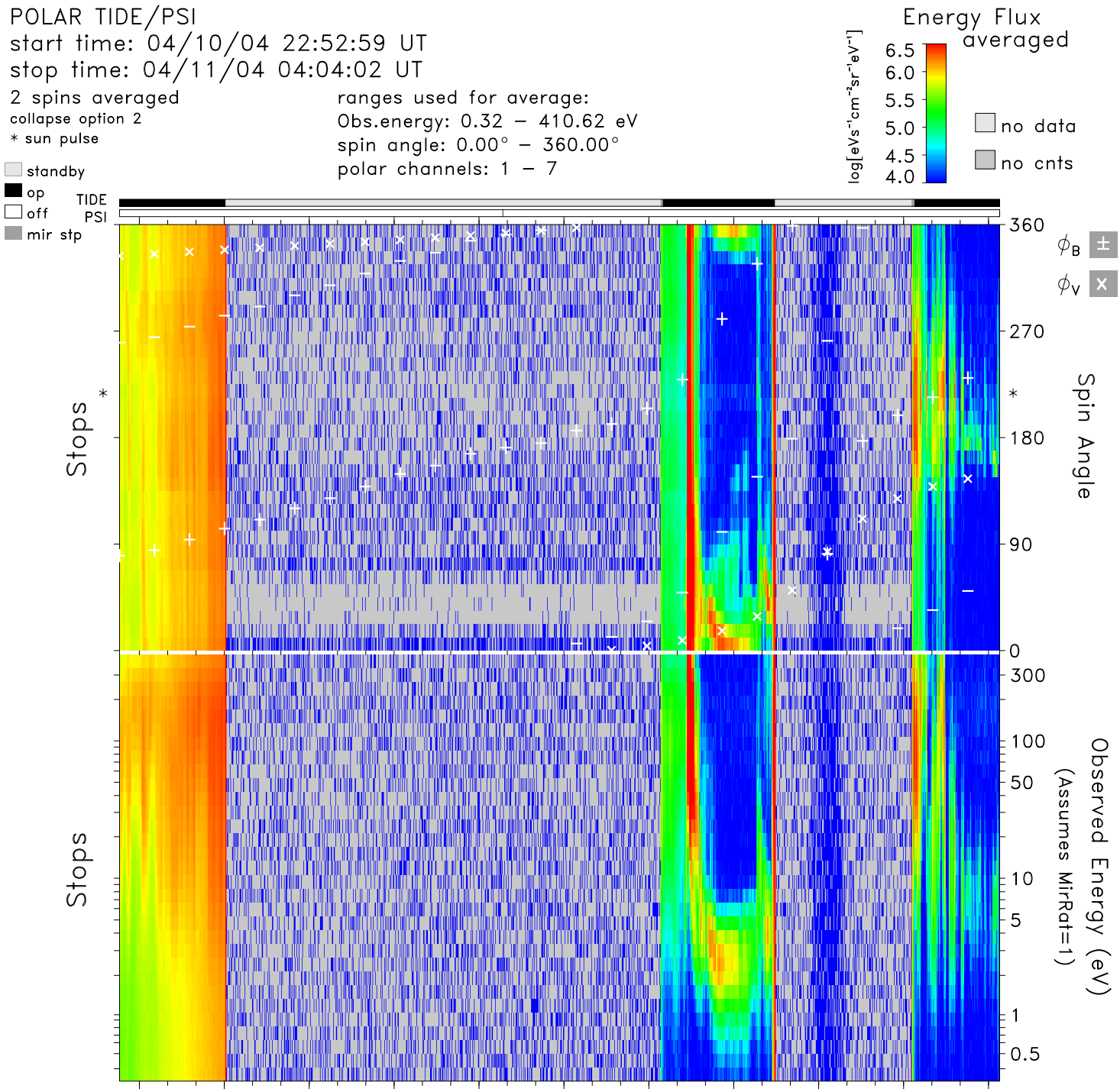
POLAR TIDE/PSI
start time: 04/10/04 22:52:59 UT
stop time: 04/11/04 04:04:02 UT

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	23:00	23:30	00:00	00:30	01:00	01:30	02:00	02:30	03:00	03:30	04:00	hr:mn
Re	7.1	6.6	6.0	5.3	4.6	3.7	2.8	1.8	1.7	2.5	3.4	Re
Lshell	7.1	6.5	5.9	5.3	4.9	4.7	6.3	100.0	1.8	4.5	19.4	
mlt	9.9	9.9	9.9	9.9	9.9	10.0	10.2	17.7	21.9	22.6	23.7	hrs
mlat	−5.3	−1.8	2.7	8.5	16.6	28.8	49.4	83.8	9.6	−41.8	−65.0	degs
invlat	67.9	66.9	65.7	64.4	63.1	62.6	66.6	85.4	41.1	62.0	76.9	degs

tide_lz_v6.1.0
Wed Sep 6 07:32:45 2006
plot: t0404102252_0404_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t040409_v2.mask(0.80)

s/c potential = 0.0000
attitude: 04041003.cdf, 04041103.cdf
orbit: 04041002.cdf, 04041102.cdf
level−zero: 04041001.dat, 04041101.dat