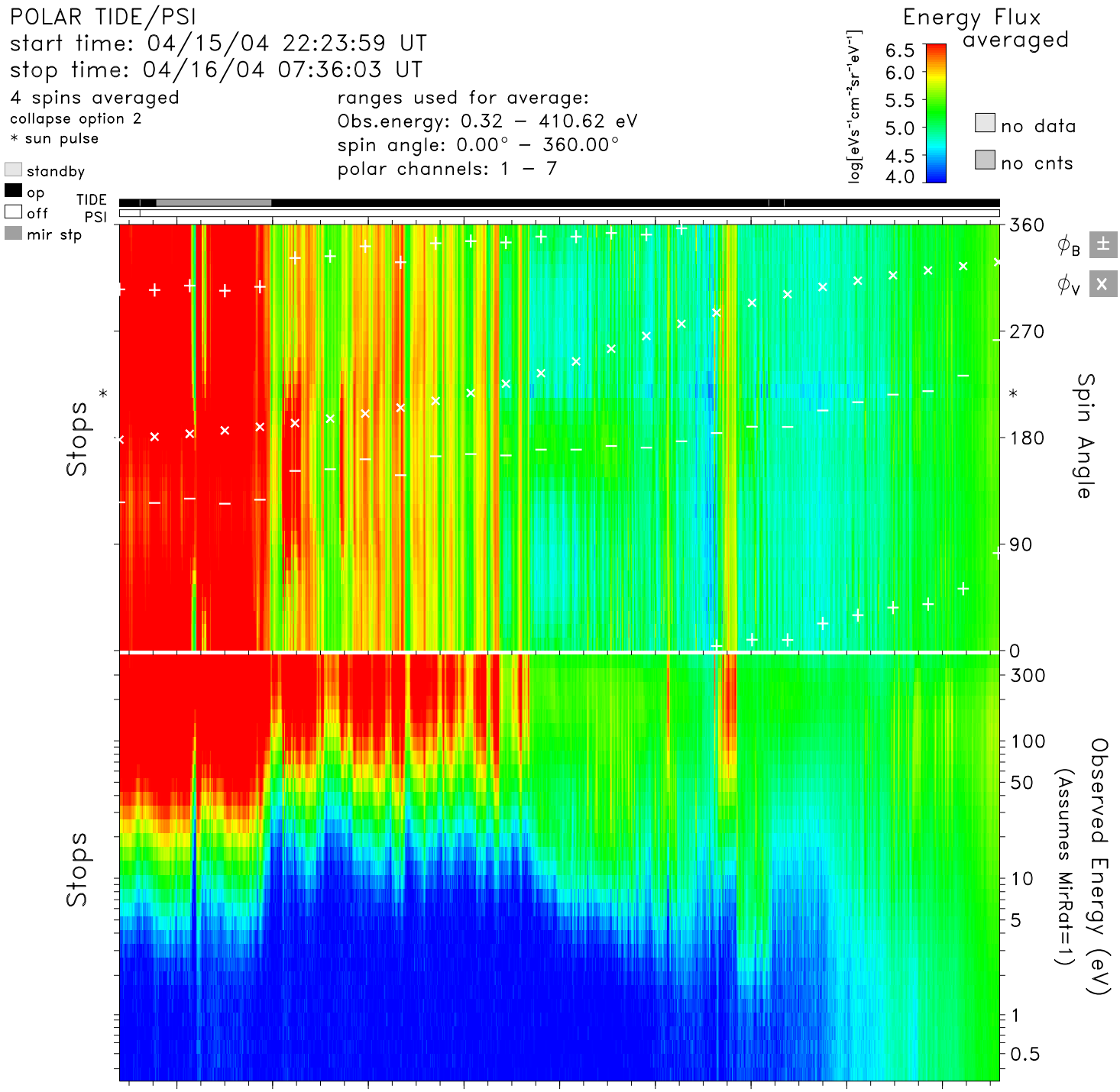
POLAR TIDE/PSI
start time: 04/15/04 22:23:59 UT
stop time: 04/16/04 07:36:03 UT

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	23.8	21.5	19.2	16.8	14.6	12.5	10.7	9.2	7.9	
mlt	9.7	9.5	9.3	9.2	9.1	9.1	9.1	9.2	9.3	hrs
mlat	−53.0	−49.5	−45.7	−41.3	−36.3	−30.5	−23.8	−16.3	−7.7	degs
invlat	78.2	77.5	76.8	75.9	74.8	73.6	72.2	70.7	69.1	degs

tide_lz_v6.1.0
Wed Sep 6 08:35:02 2006
plot: t0404152223_0736_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t040415_v2.mask(0.80)

s/c potential = 0.0000
attitude: 04041503.cdf, 04041603.cdf
orbit: 04041502.cdf, 04041602.cdf
level−zero: 04041501.dat, 04041601.dat