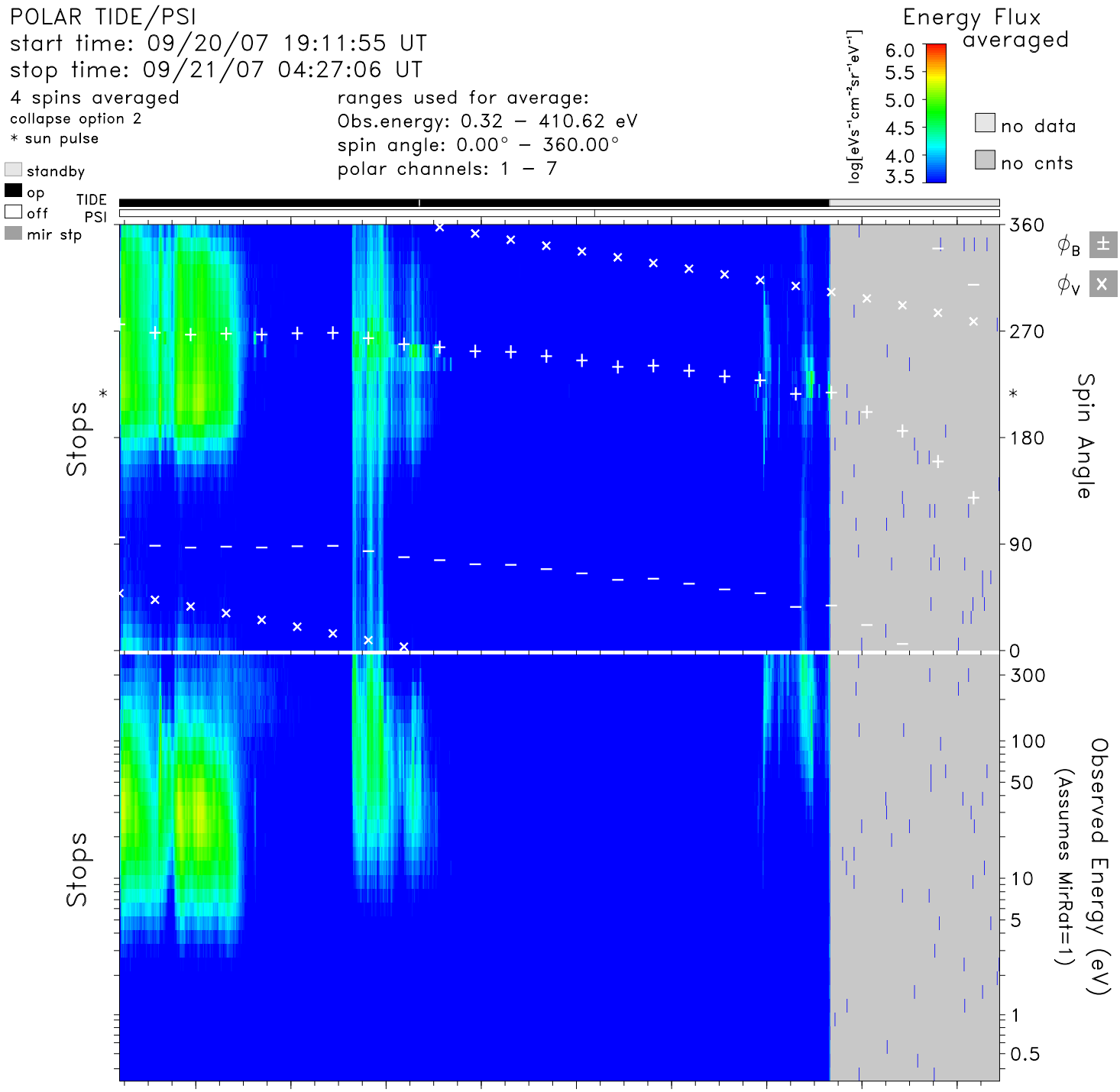
POLAR TIDE/PSI
start time: 09/20/07 19:11:55 UT
stop time: 09/21/07 04:27:06 UT

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	20:00	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	hr:mn
Re	9.0	9.0	8.9	8.6	8.2	7.6	6.8	5.8	4.5	Re
Lshell	100.0	77.4	46.4	29.3	19.6	13.5	9.5	6.6	4.6	
mlt	17.3	18.9	20.0	20.6	21.1	21.5	21.8	22.0	22.1	hrs
mlat	−74.3	−70.0	−63.9	−57.0	−49.5	−41.2	−31.7	−19.8	−2.6	degs
invlat	84.8	83.5	81.6	79.4	76.9	74.2	71.0	67.1	62.1	degs

tide_lz_v6.1.3
Tue Sep 25 02:44:12 2007
plot: t0709201911_0427_sp.eshtr.ps
no minimum subtracted

instr_sens: no correction
calibration: tide_calib.v6
mass_calibration: mass_calib.v8
ion_mask: t070921_v2.mask(0.80)

s/c potential = 0.0000
attitude: 07092003.cdf, 07092103.cdf
orbit: 07092003.cdf, 07092103.cdf
level−zero: 07092001.dat, 07092101.dat