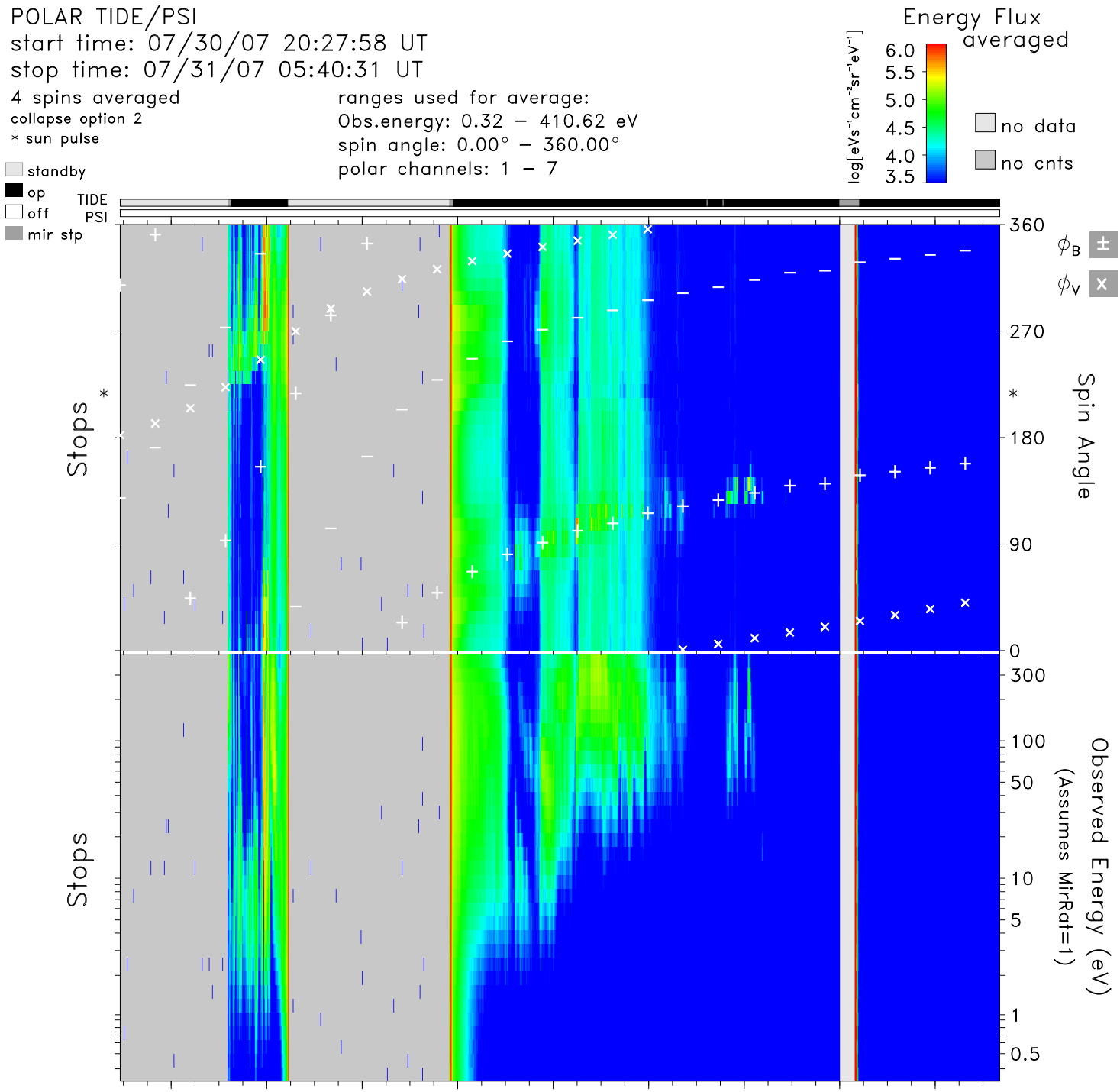
POLAR TIDE/PSI
start time: 07/30/07 20:27:58 UT
stop time: 07/31/07 05:40:31 UT

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	hr:mn
Re	3.1	2.1	3.1	4.6	5.9	6.9	7.7	8.3	8.7	Re
Lshell	3.2	34.4	3.1	7.1	18.0	47.9	100.0	100.0	100.0	
mlt	1.7	10.3	13.7	14.4	15.0	15.9	17.5	20.3	22.8	hrs
mlat	13.2	76.0	−2.8	−36.7	−55.3	−67.7	−76.1	−79.5	−77.3	degs
invlat	56.0	80.2	55.4	68.0	76.4	81.7	85.0	86.4	85.7	degs

tide_lz_v6.1.3
Sat Aug 4 02:29:58 2007
plot: t0707302027_0540_sp.eshtr.ps
no minimum subtracted

instr_sens: no correction
calibration: tide_calib.v6
mass_calibration: mass_calib.v8
ion_mask: t070731_v2.mask(0.80)

s/c potential = 0.0000
attitude: 07073002.cdf, 07073102.cdf
orbit: 07073004.cdf, 07073103.cdf
level-zero: 07073001.dat, 07073101.dat