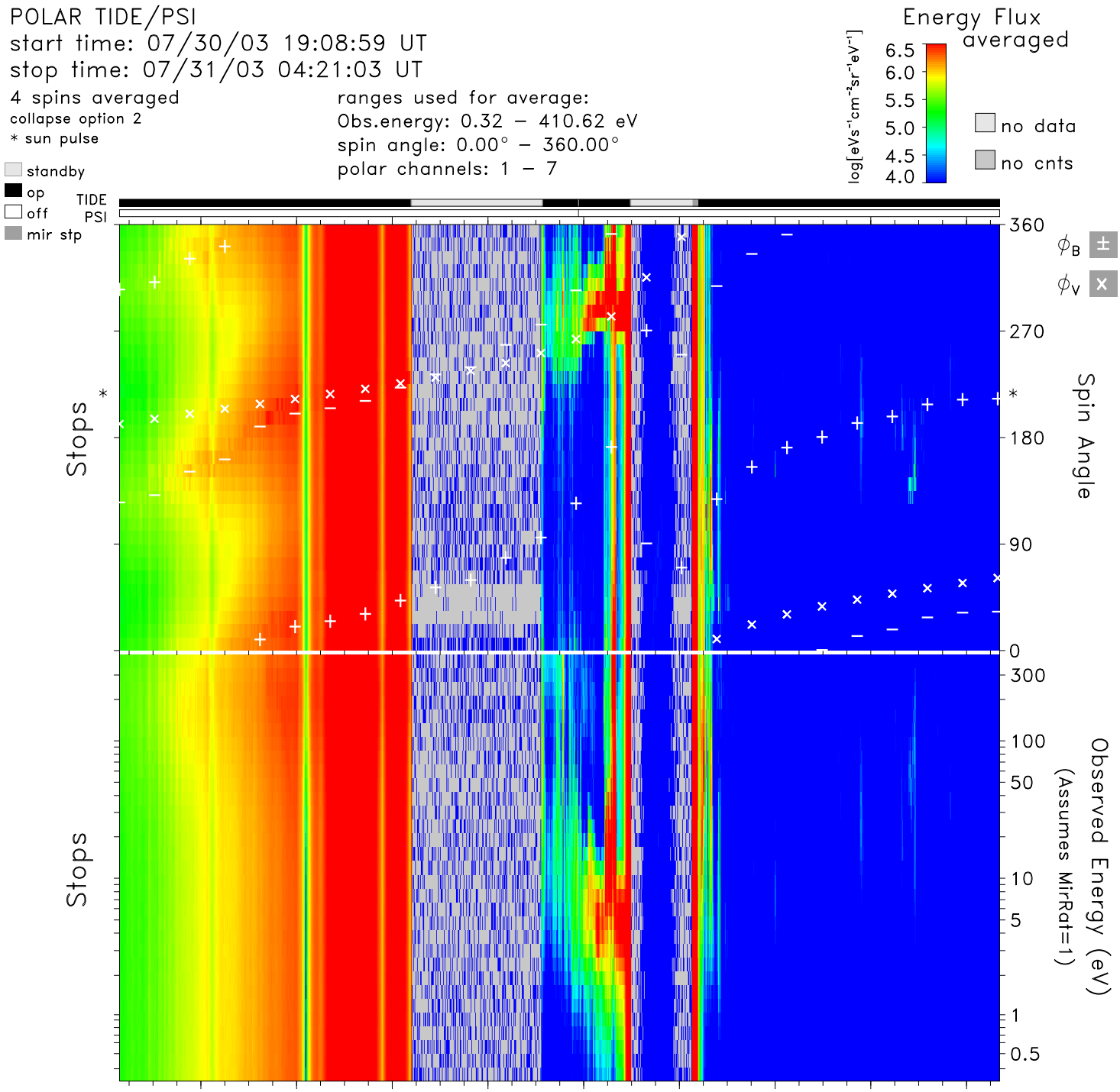
POLAR TIDE/PSI
start time: 07/30/03 19:08:59 UT
stop time: 07/31/03 04:21:03 UT

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	20:00	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	hr:mn
Re	7.9	7.0	5.8	4.3	2.5	1.8	3.7	5.4	6.6	Re
Lshell	7.9	7.0	6.1	5.8	15.4	2.5	31.0	16.1	12.4	
mlt	3.0	3.1	3.2	3.6	5.6	15.9	22.5	1.0	1.6	hrs
mlat	−5.4	2.6	13.6	30.7	66.7	−32.0	−69.6	−54.5	−42.7	degs
invlat	69.2	67.7	66.2	65.5	75.3	50.8	79.7	75.6	73.5	degs

tide_lz_v6.1.0
Sun Sep 3 21:42:19 2006
plot: t0307301908_0421_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t030731_v2.mask(0.80)

s/c potential = 0.0000
attitude: 03073001.cdf, 03073101.cdf
orbit: 03073001.cdf, 03073101.cdf
level-zero: 03073001.dat, 03073101.dat