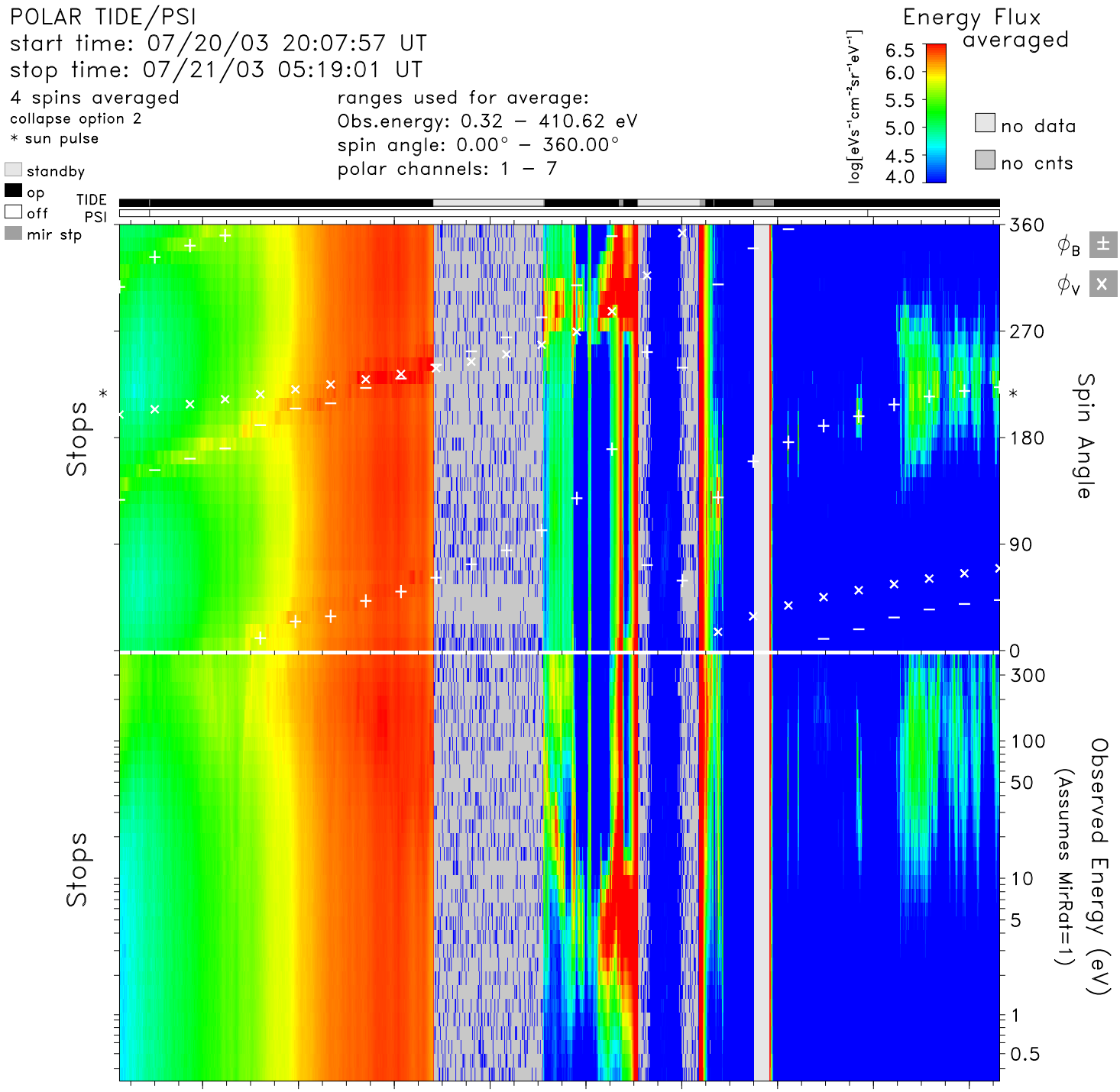
POLAR TIDE/PSI
start time: 07/20/03 20:07:57 UT
stop time: 07/21/03 05:19:01 UT

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	7.9	7.0	5.9	4.4	2.6	1.7	3.6	5.3	6.6	Re
Lshell	7.9	7.0	6.2	5.9	13.8	2.1	30.6	15.6	12.1	
mlt	3.7	3.8	3.9	4.3	6.0	16.3	23.1	1.6	2.3	hrs
mlat	−5.1	2.9	13.9	30.7	64.7	−26.8	−69.7	−54.2	−42.2	degs
invlat	69.2	67.8	66.4	65.8	74.4	47.0	79.6	75.3	73.3	degs

tide_lz_v6.1.0
Sun Sep 3 19:50:36 2006
plot: t0307202007_0519_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t030721_v2.mask(0.80)

s/c potential = 0.0000
attitude: 03072002.cdf, 03072102.cdf
orbit: 03072002.cdf, 03072102.cdf
level−zero: 03072001.dat, 03072101.dat