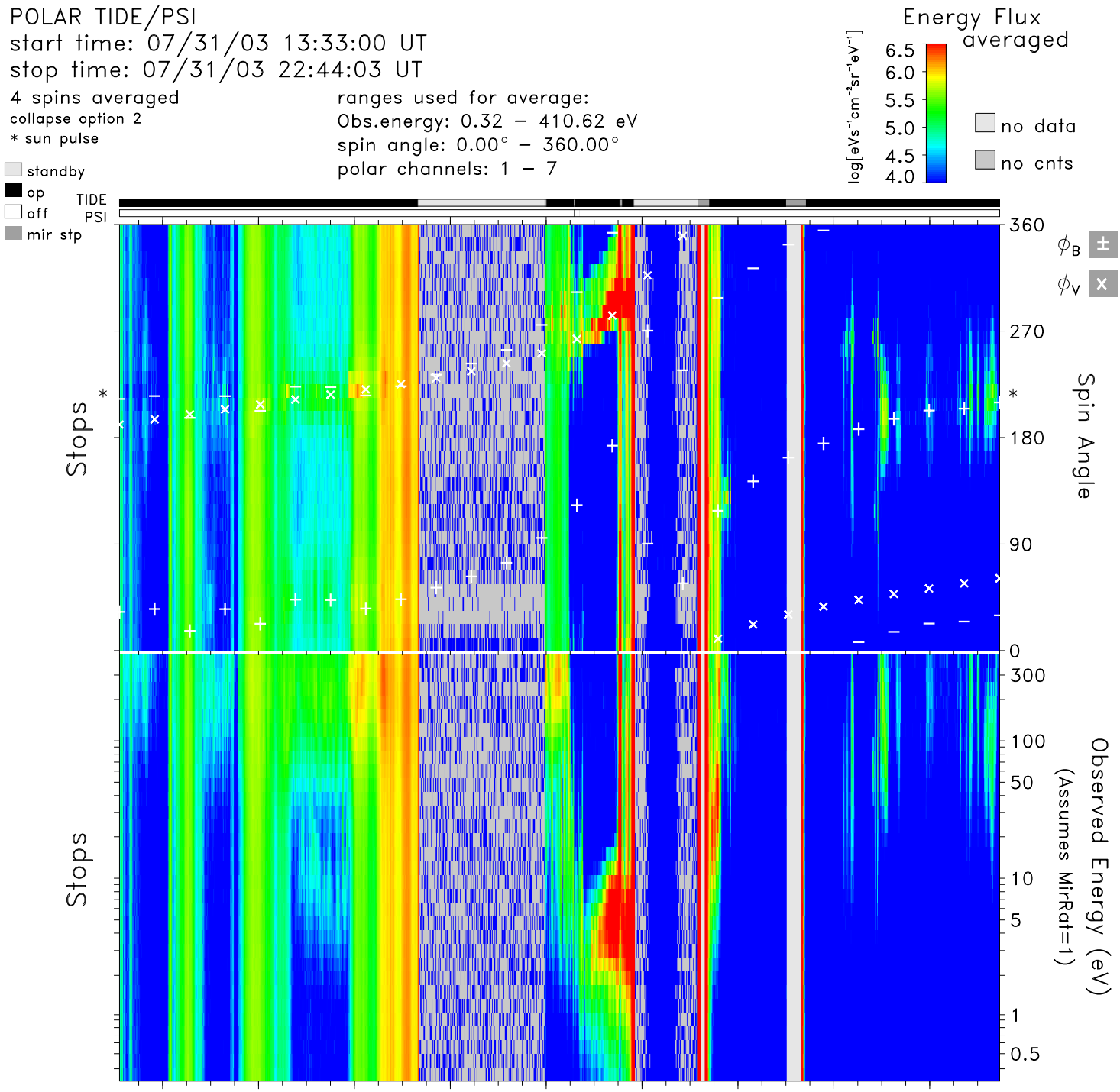
POLAR TIDE/PSI
start time: 07/31/03 13:33:00 UT
stop time: 07/31/03 22:44:03 UT

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	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	hr:mn
Re	8.2	7.4	6.3	5.0	3.2	1.5	3.0	4.8	6.2	Re
Lshell	8.1	7.4	6.5	5.8	7.1	2.4	23.4	65.8	26.2	
mlt	2.5	2.6	2.6	2.8	3.0	14.7	16.7	23.7	1.2	hrs
mlat	1.5	5.7	12.3	23.6	48.3	35.5	−68.8	−74.3	−60.9	degs
invlat	69.5	68.4	66.9	65.5	68.0	49.4	78.1	82.9	78.7	degs

tide_lz_v6.1.0
Sun Sep 3 21:50:42 2006
plot: t0307311333_2244_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: 03073101.cdf
orbit: 03073101.cdf
level−zero: 03073101.dat