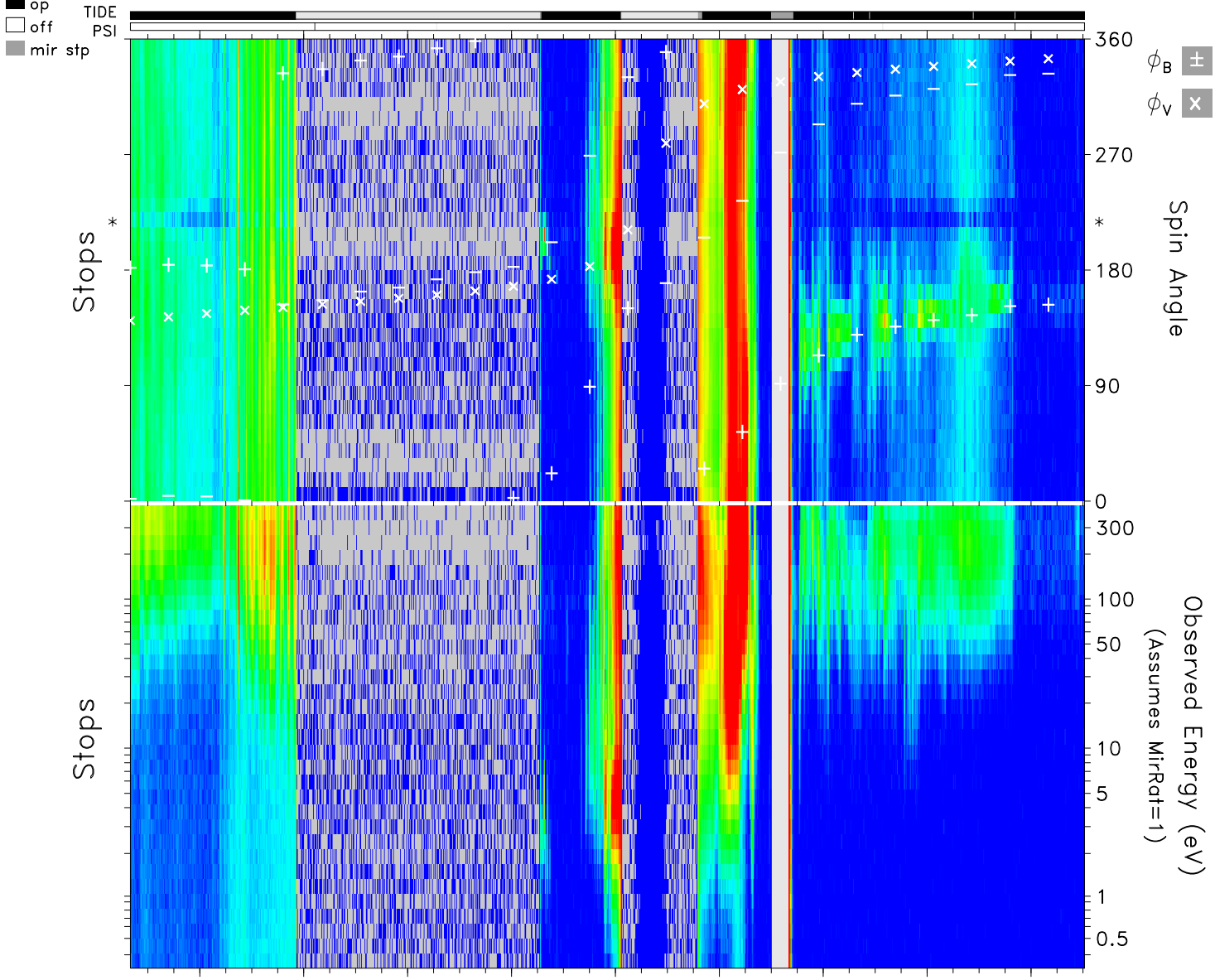
POLAR TIDE/PSI
start time: 10/31/03 12:19:55 UT
stop time: 10/31/03 21:31:05 UT

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

Energy Flux averaged
log[eVs^{-1}cm^{-2}sr^{-1}eV^{-1}]
6.5
6.0
5.5
5.0
4.5
4.0
no data
no cnts



time	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	hr:mn
Re	7.5	6.5	5.2	3.5	1.7	2.7	4.5	6.0	7.1	Re
Lshell	7.5	6.4	5.5	5.7	6.2	11.2	31.8	18.3	14.1	
mlt	21.0	21.1	21.2	21.7	7.5	11.4	17.1	18.9	19.5	hrs
mlat	−5.8	2.7	15.5	38.7	59.2	−60.3	−67.7	−55.0	−44.4	degs
invlat	68.6	66.7	64.8	65.2	66.3	72.6	79.8	76.5	74.5	degs

tide_lz_v6.1.0
Mon Sep 4 15:24:10 2006
plot: t0310311219_2131_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t031031_v2.mask(0.80)

s/c potential = 0.0000
attitude: 03103101.cdf
orbit: 03103101.cdf
level−zero: 03103101.dat