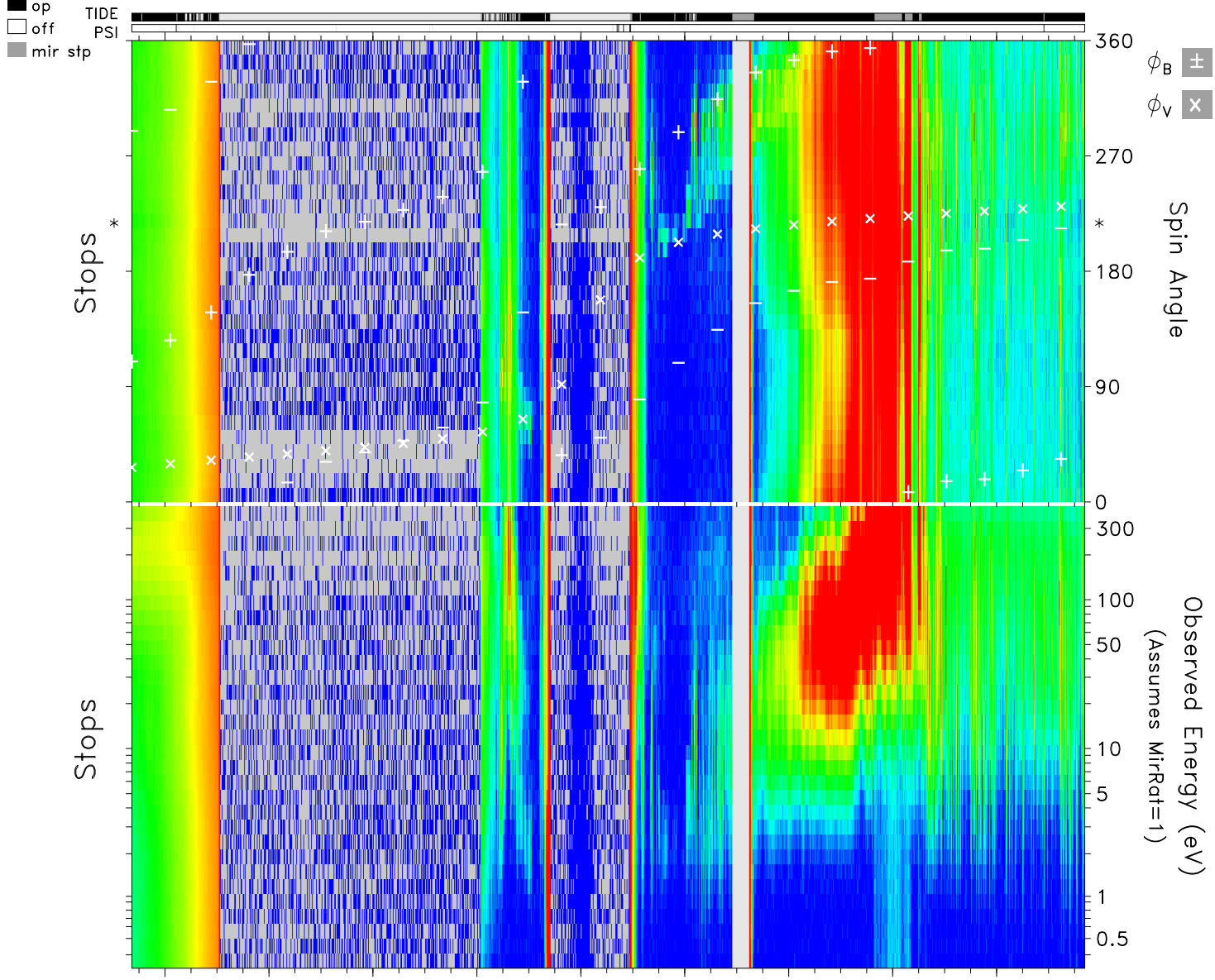
POLAR TIDE/PSI
start time: 02/21/04 03:40:52 UT
stop time: 02/21/04 12:51:02 UT

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	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	hr:mn
Re	7.1	6.0	4.6	2.8	1.6	3.4	5.1	6.4	7.4	Re
Lshell	7.1	5.9	4.9	6.3	1.7	22.8	46.9	25.6	18.2	
mlt	12.9	12.9	13.1	13.7	1.2	3.9	9.0	10.8	11.4	hrs
mlat	−6.6	2.1	16.7	49.0	7.9	−67.1	−70.7	−59.9	−50.1	degs
invlat	68.0	65.8	63.2	66.6	39.6	77.9	81.6	78.6	76.4	degs

tide_lz_v6.1.0
Tue Sep 5 19:36:39 2006
plot: t0402210340_1251_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t040221_v2.mask(0.80)

s/c potential = 0.0000
attitude: 04022103.cdf
orbit: 04022103.cdf
level−zero: 04022102.dat