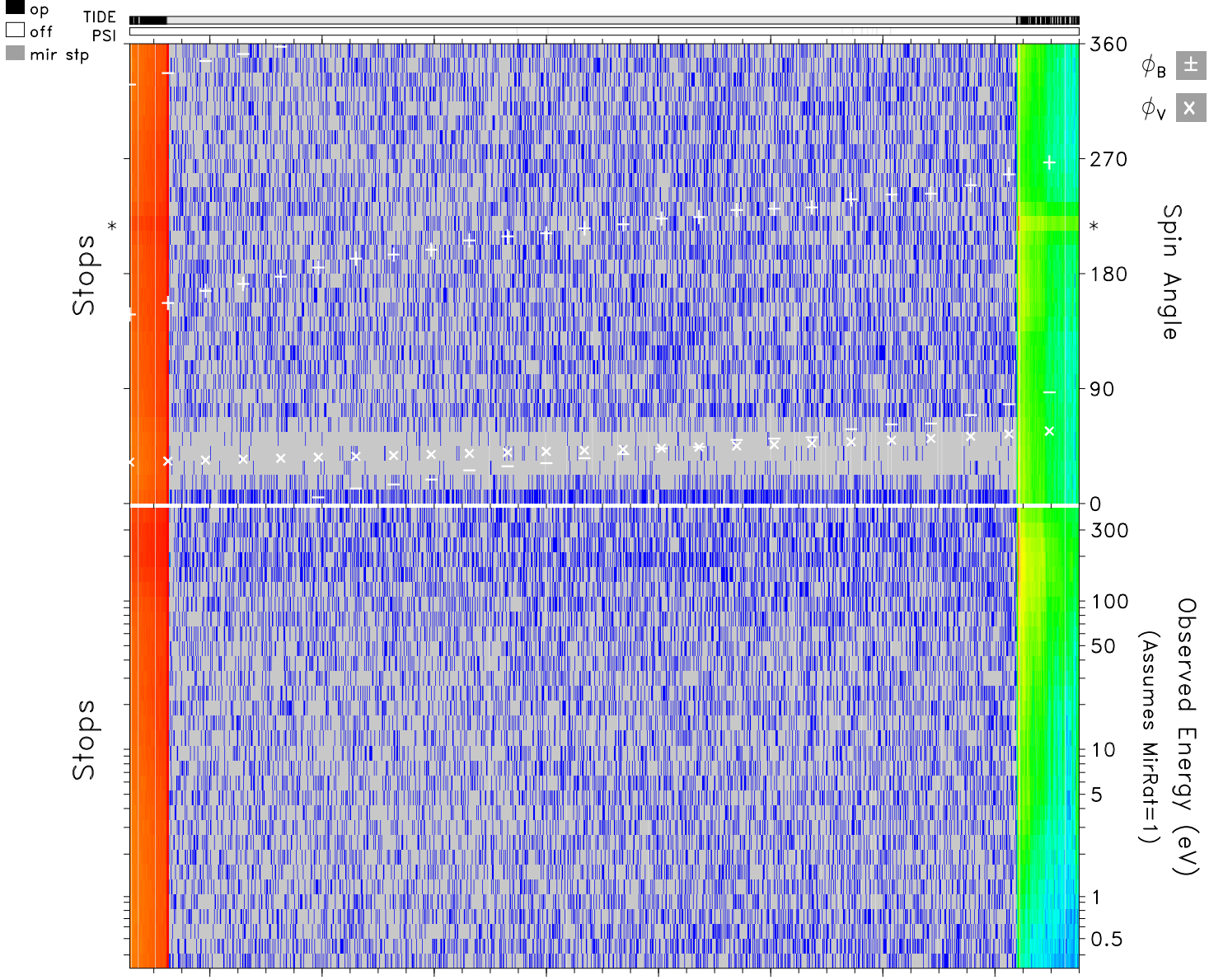
POLAR TIDE/PSI
start time: 02/21/04 04:25:43 UT
stop time: 02/21/04 07:15:00 UT

no spin averaging
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}]
5.5
5.0
4.5
4.0
3.5
3.0
no data
no cnts



time	04:40	05:00	05:20	05:40	06:00	06:20	06:40	07:00	hr:mn
Re	6.4	6.0	5.6	5.1	4.6	4.0	3.4	2.8	Re
Lshell	6.3	5.9	5.6	5.2	4.9	4.8	4.9	6.3	
mlt	12.9	12.9	13.0	13.0	13.1	13.2	13.4	13.7	hrs
mlat	−1.3	2.1	6.0	10.8	16.7	24.2	34.4	49.0	degs
invlat	66.6	65.8	64.9	64.0	63.2	62.8	63.3	66.6	degs

tide_lz_v6.1.0
Wed Jul 26 19:38:02 2006
plot: t0402210425_0715_sp.eshtr.ps
no minimum subtracted

instr_sens: no correction
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t000000_v0.mask(1.00)

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