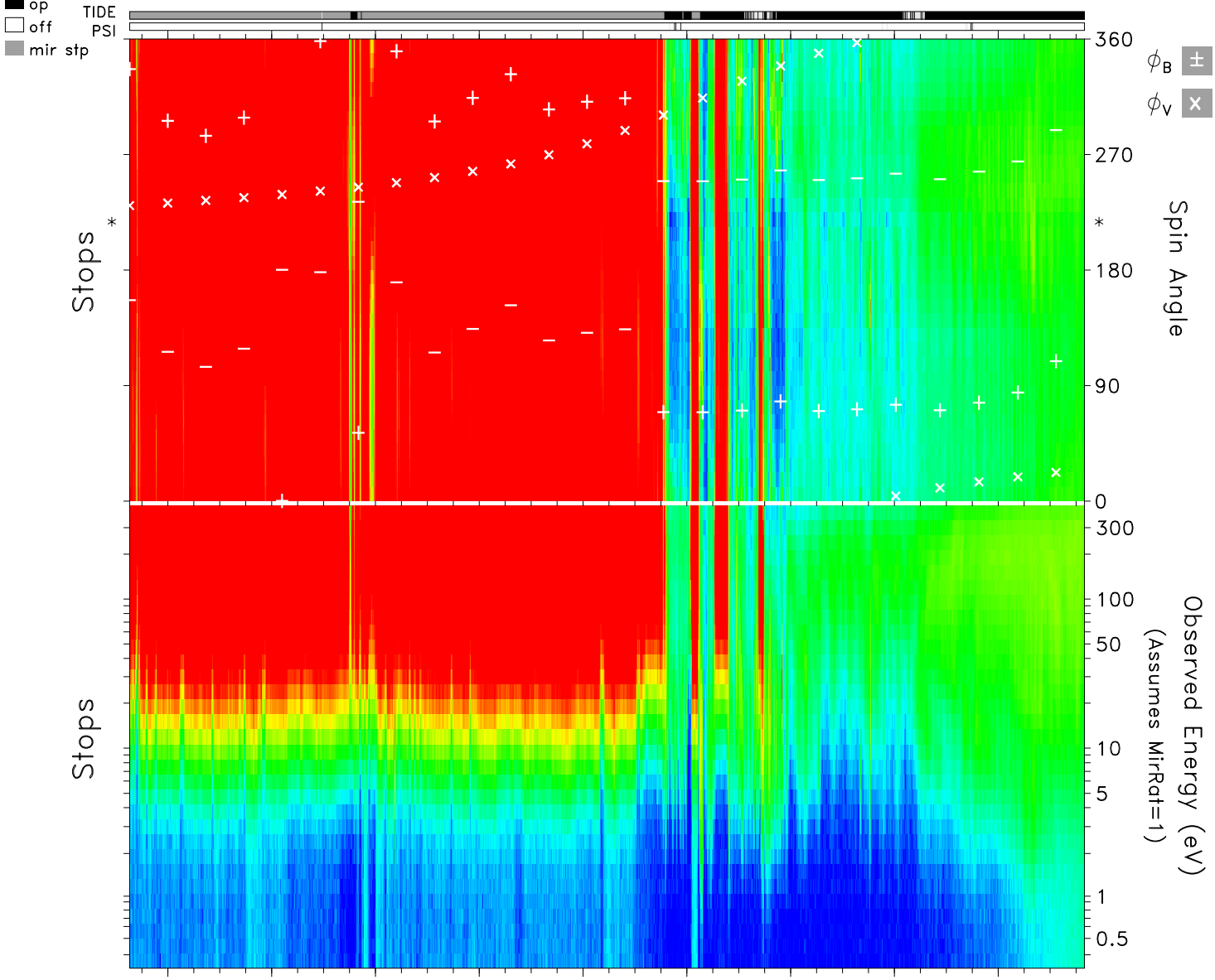
POLAR TIDE/PSI
start time: 02/23/04 01:37:55 UT
stop time: 02/23/04 10:50:01 UT

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

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	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	hr:mn
Re	8.4	8.9	9.3	9.5	9.6	9.4	9.2	8.7	8.1	Re
Lshell	22.2	20.4	18.6	16.7	14.8	12.9	11.2	9.7	8.4	
mlt	12.8	12.7	12.6	12.5	12.5	12.5	12.5	12.6	12.7	hrs
mlat	−52.2	−48.7	−45.1	−41.2	−36.6	−31.2	−25.1	−18.1	−10.1	degs
invlat	77.7	77.2	76.6	75.8	74.9	73.8	72.6	71.2	69.8	degs

tide_lz_v6.1.0
Tue Sep 5 19:58:36 2006
plot: t0402230137_1050_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t040223_v2.mask(0.80)

s/c potential = 0.0000
attitude: 04022302.cdf
orbit: 04022303.cdf
level-zero: 04022301.dat