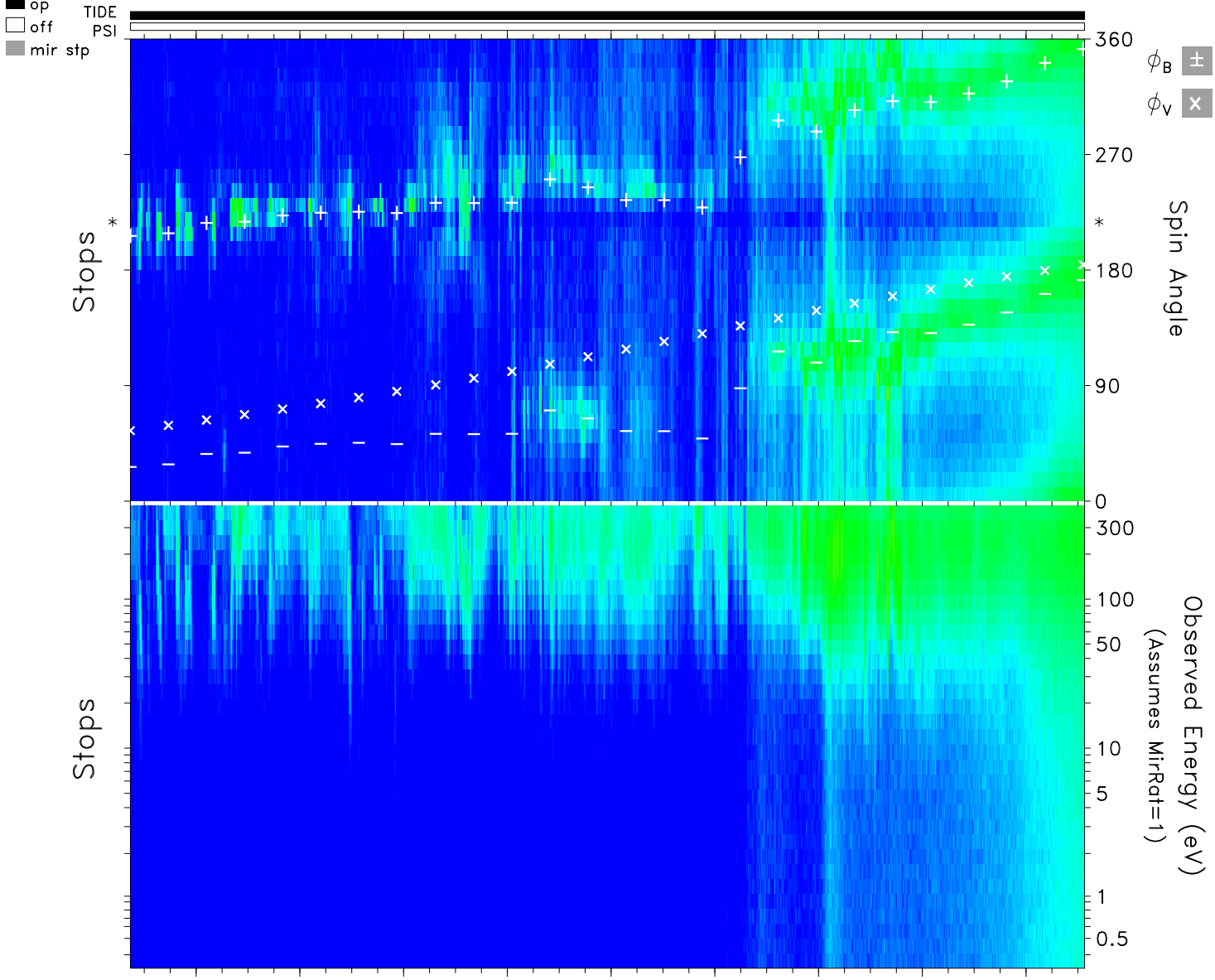
POLAR TIDE/PSI
start time: 08/10/03 03:21:59 UT
stop time: 08/10/03 12:34:01 UT

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	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	hr:mn
Re	7.7	8.4	9.0	9.3	9.5	9.6	9.5	9.2	8.8	Re
Lshell	11.3	10.7	10.4	10.2	10.0	9.8	9.6	9.2	8.7	
mlt	1.3	1.5	1.7	1.8	1.8	1.9	1.9	1.9	1.9	hrs
mlat	−34.2	−26.9	−20.9	−16.0	−12.0	−8.7	−5.9	−3.4	−0.8	degs
invlat	72.7	72.2	71.9	71.7	71.6	71.4	71.2	70.8	70.2	degs

tide_lz_v6.1.0
Sun Sep 3 23:38:17 2006
plot: t0308100321_1234_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t030810_v2.mask(0.80)

s/c potential = 0.0000
attitude: 03081001.cdf
orbit: 03081001.cdf
level−zero: 03081001.dat