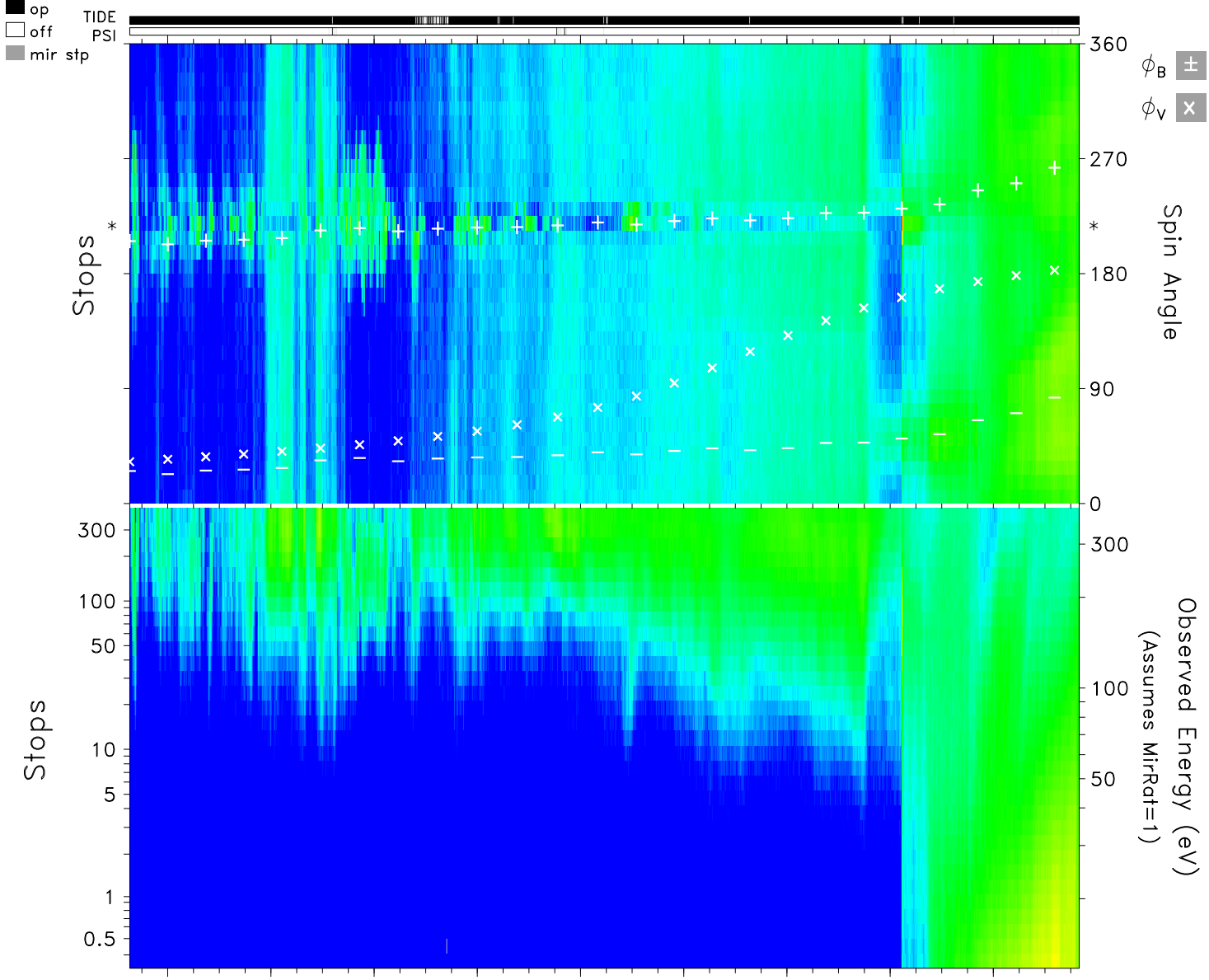
POLAR TIDE/PSI
start time: 09/15/03 03:37:55 UT
stop time: 09/15/03 12:50:05 UT

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	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	hr:mn
Re	7.6	8.4	8.9	9.3	9.5	9.6	9.5	9.2	8.8	Re
Lshell	11.2	10.9	10.7	10.6	10.5	10.3	10.0	9.5	8.9	
mlt	23.3	23.5	23.7	23.8	23.8	23.9	23.8	23.8	23.8	hrs
mlat	−34.0	−28.0	−23.5	−20.0	−17.3	−15.2	−13.2	−11.2	−8.8	degs
invlat	72.6	72.3	72.2	72.1	72.0	71.8	71.5	71.1	70.4	degs

tide_lz_v6.1.0
Mon Sep 4 06:23:56 2006
plot: t0309150337_1250_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t030915_v2.mask(0.80)

s/c potential = 0.0000
attitude: 03091502.cdf
orbit: 03091502.cdf
level-zero: 03091501.dat