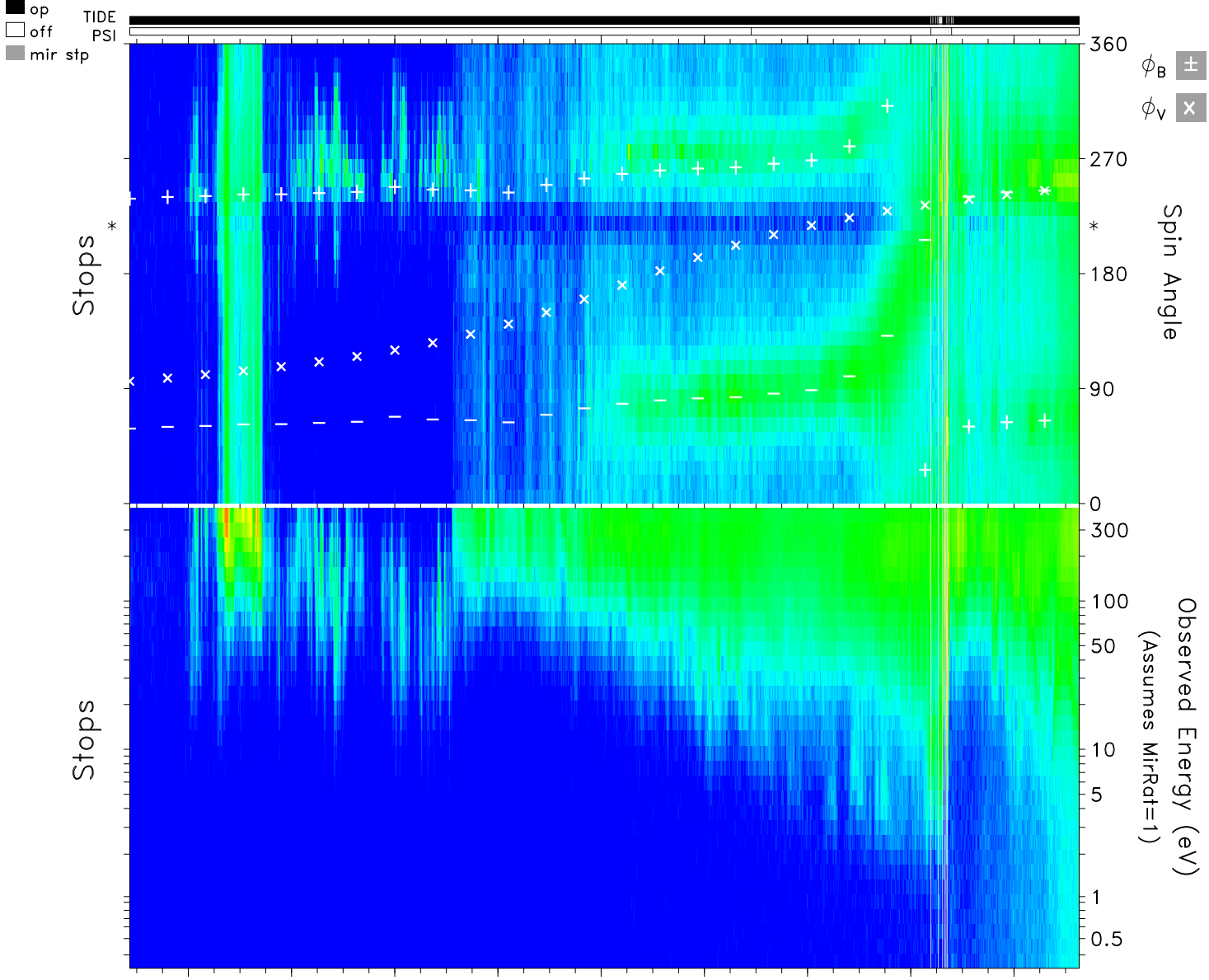
POLAR TIDE/PSI
start time: 07/09/04 23:25:56 UT
stop time: 07/10/04 08:38:05 UT

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	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	hr:mn
Re	8.8	9.2	9.4	9.5	9.4	9.2	8.8	8.2	7.4	Re
Lshell	23.0	18.1	14.9	12.8	11.2	10.1	9.1	8.3	7.5	
mlt	2.6	2.8	2.9	3.1	3.2	3.3	3.4	3.4	3.5	hrs
mlat	−51.7	−44.3	−37.1	−30.0	−23.1	−16.3	−9.6	−2.6	4.9	degs
invlat	78.0	76.4	75.0	73.8	72.6	71.6	70.6	69.6	68.6	degs

tide_lz_v6.1.0
Thu Sep 7 01:57:59 2006
plot: t0407092325_0838_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t040710_v2.mask(0.80)

s/c potential = 0.0000
attitude: 04070901.cdf, 04071001.cdf
orbit: 04070901.cdf, 04071001.cdf
level−zero: 04070901.dat, 04071002.dat