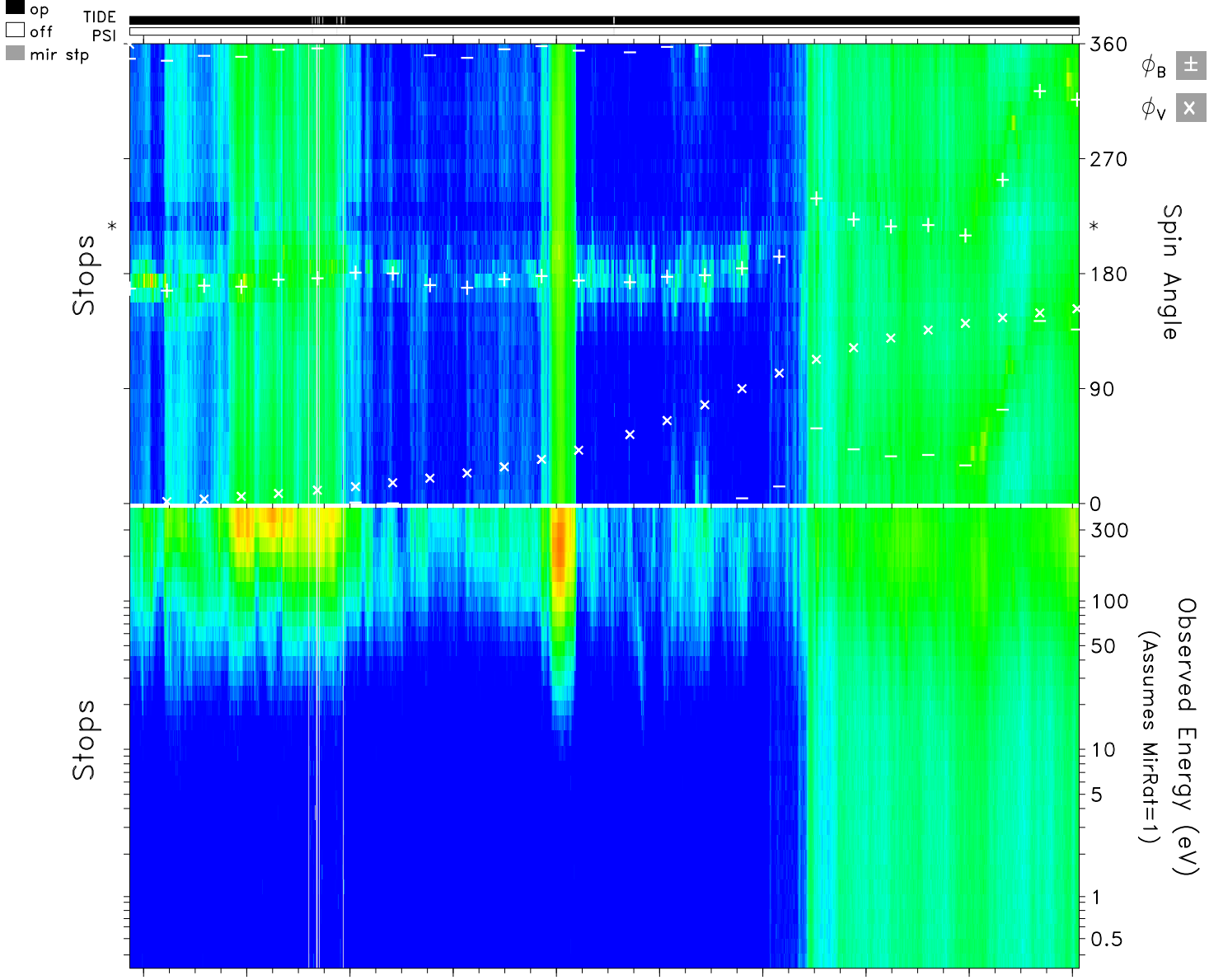
POLAR TIDE/PSI
start time: 10/18/03 20:51:58 UT
stop time: 10/19/03 06:04:00 UT

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	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	05:00	06:00	hr:mn
Re	7.6	8.4	8.9	9.3	9.5	9.6	9.5	9.2	8.8	8.1	Re
Lshell	13.9	12.2	11.3	10.7	10.3	10.0	9.6	9.3	8.8	8.2	
mlt	20.5	20.8	21.0	21.2	21.3	21.4	21.6	21.7	21.7	21.8	hrs
mlat	−41.9	−33.7	−26.6	−20.3	−14.9	−10.0	−5.8	−2.0	1.6	5.3	degs
invlat	74.4	73.4	72.7	72.2	71.8	71.5	71.2	70.8	70.3	69.6	degs

tide_lz_v6.1.0
Mon Sep 4 12:54:08 2006
plot: t0310182051_0604_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t031017_v2.mask(0.80)

s/c potential = 0.0000
attitude: 03101802.cdf, 03101902.cdf
orbit: 03101803.cdf, 03101903.cdf
level−zero: 03101801.dat, 03101901.dat