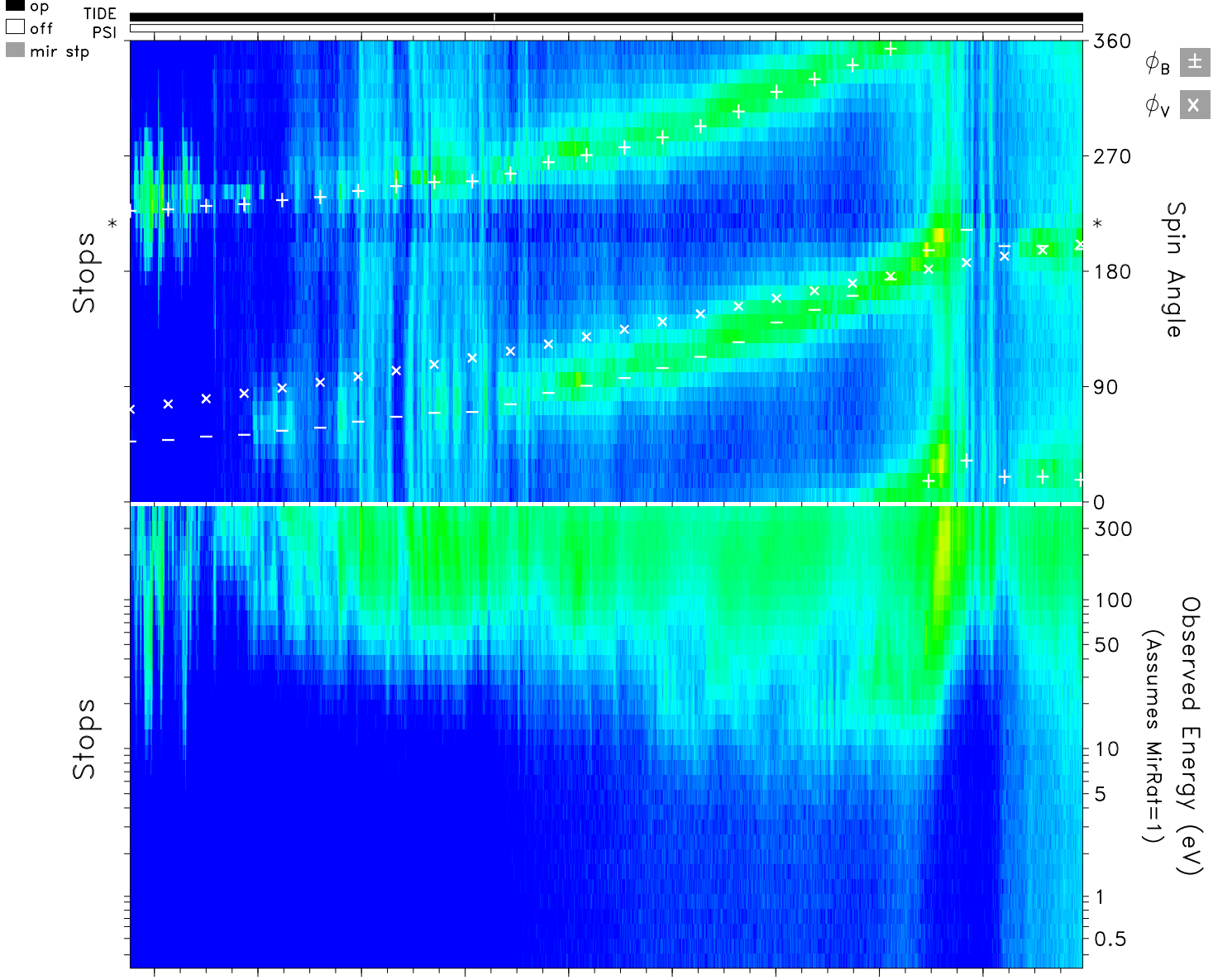
POLAR TIDE/PSI
start time: 07/18/03 03:45:59 UT
stop time: 07/18/03 12:58:03 UT

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	7.1	8.0	8.7	9.1	9.4	9.6	9.6	9.4	9.0	Re
Lshell	12.3	11.1	10.5	10.2	10.0	9.9	9.7	9.4	9.1	
mlt	2.5	2.8	3.0	3.1	3.2	3.2	3.3	3.3	3.3	hrs
mlat	−40.0	−31.4	−24.2	−18.1	−13.0	−8.7	−5.0	−1.9	1.0	degs
invlat	73.4	72.5	72.0	71.8	71.6	71.4	71.3	71.0	70.6	degs

tide_lz_v6.1.0
Sun Sep 3 19:21:15 2006
plot: t0307180345_1258_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t030717_v2.mask(0.80)

s/c potential = 0.0000
attitude: 03071802.cdf
orbit: 03071802.cdf
level−zero: 03071802.dat