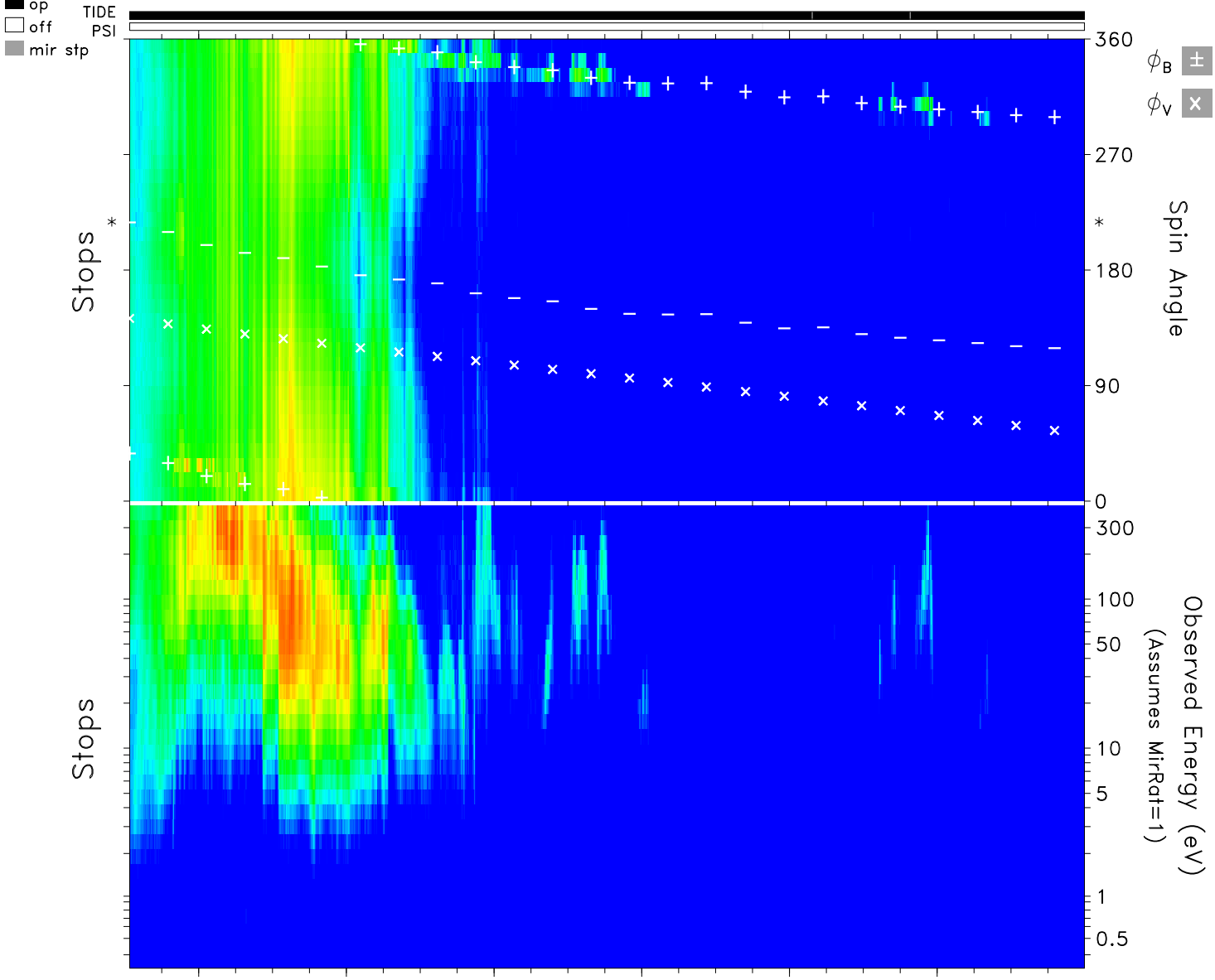
POLAR TIDE/PSI
start time: 10/16/07 00:31:58 UT
stop time: 10/16/07 07:00:02 UT

3 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}]
6.0
5.5
5.0
4.5
4.0
3.5
no data
no cnts



time	01:00	02:00	03:00	04:00	05:00	06:00	hr:mn
Re	5.6	6.6	7.5	8.1	8.6	8.9	Re
Lshell	20.4	63.1	100.0	100.0	100.0	100.0	
mlt	8.9	8.8	8.2	6.3	2.4	0.3	hrs
mlat	−58.6	−71.1	−79.6	−84.8	−85.5	−83.2	degs
invlat	77.2	82.8	86.2	88.2	88.5	87.7	degs

tide_lz_v6.1.3
Thu Nov 29 18:24:58 2007
plot: t0710160031_0700_sp.eshtr.ps
no minimum subtracted

instr_sens: no correction
calibration: tide_calib.v6
mass_calibration: mass_calib.v8
ion_mask: t071015_v2.mask(0.80)

s/c potential = 0.0000
attitude: 07101602.cdf
orbit: 07101602.cdf
level-zero: 07101601.dat