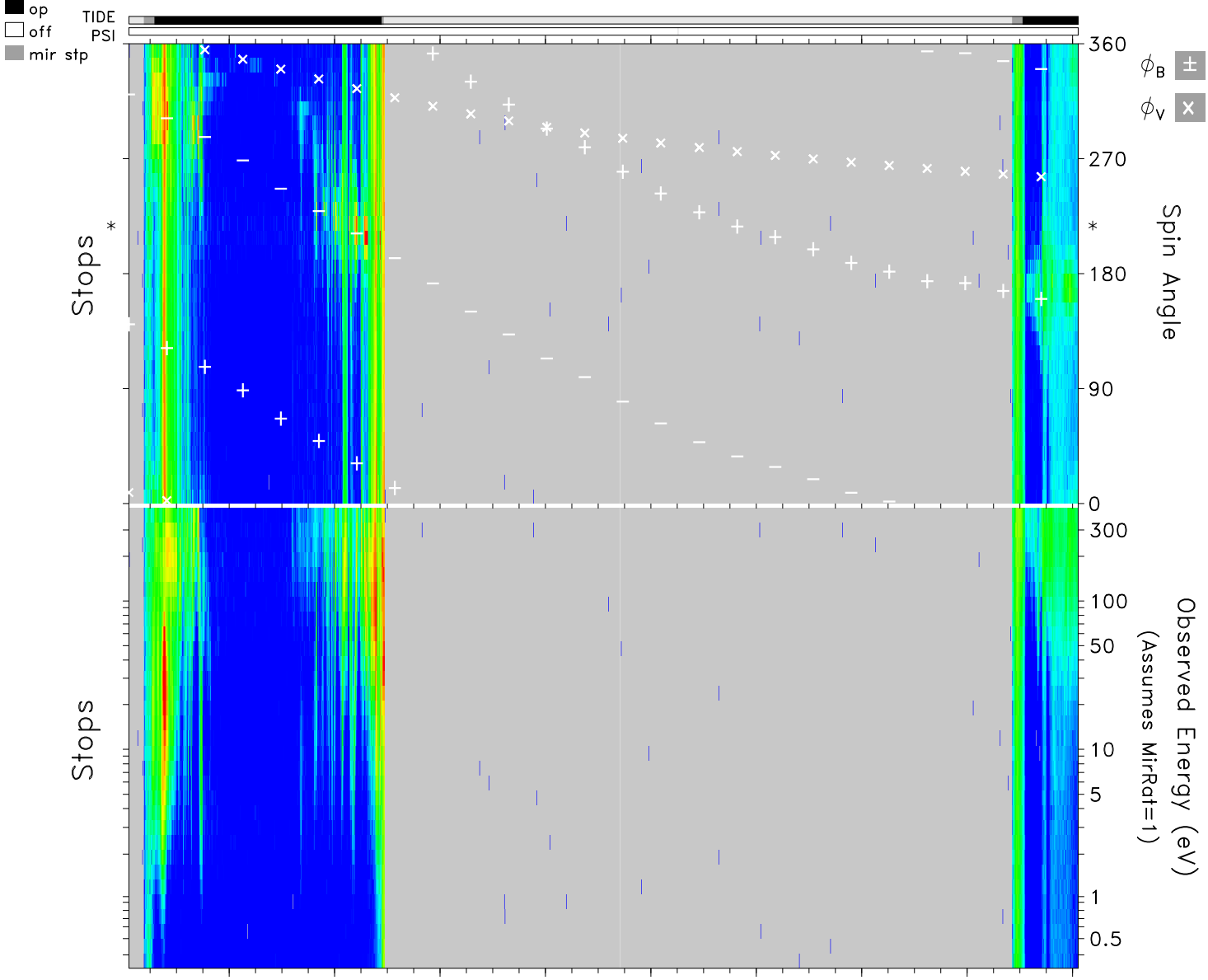
POLAR TIDE/PSI
start time: 12/18/07 03:20:58 UT
stop time: 12/18/07 06:21:04 UT

no spin averaging
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	03:40	04:00	04:20	04:40	05:00	05:20	05:40	06:00	06:20	hr:mn
Re	2.2	2.2	2.4	2.8	3.3	3.8	4.3	4.8	5.2	Re
Lshell	46.5	14.8	4.0	3.2	3.4	4.0	4.9	6.0	7.4	
mlt	15.0	4.7	4.3	4.2	4.2	4.2	4.2	4.2	4.3	hrs
mlat	77.6	67.5	38.1	16.4	0.8	−10.6	−19.4	−26.4	−32.2	degs
invlat	81.6	74.9	59.9	55.7	57.2	60.2	63.2	66.0	68.4	degs

tide_lz_v6.1.3
Sat Dec 22 03:00:32 2007
plot: t0712180320_0621_sp.eshtr.ps
no minimum subtracted

instr_sens: no correction
calibration: tide_calib.v6
mass_calibration: mass_calib.v8
ion_mask: t071218_v2.mask(0.80)

s/c potential = 0.0000
attitude: 07121801.cdf
orbit: 07121801.cdf
level-zero: 07121801.dat