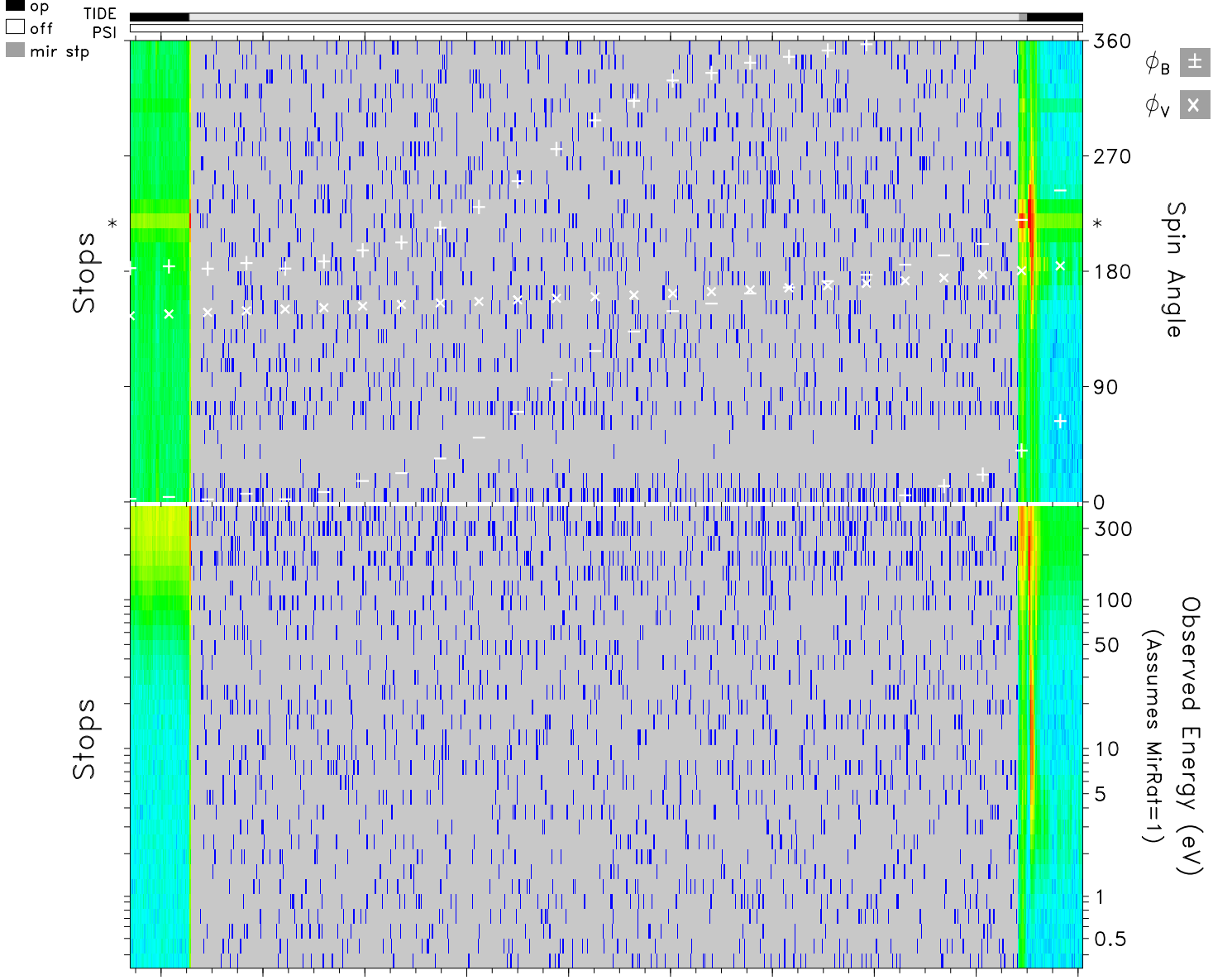
POLAR TIDE/PSI
start time: 10/07/05 13:33:56 UT
stop time: 10/07/05 16:41:01 UT

2 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}]
5.5
5.0
4.5
4.0
3.5
3.0
no data
no cnts



time	13:40	14:00	14:20	14:40	15:00	15:20	15:40	16:00	16:20	16:40	hr:mn
Re	6.4	6.1	5.7	5.2	4.8	4.2	3.7	3.1	2.5	2.0	Re
Lshell	7.7	6.9	6.1	5.4	4.7	4.2	3.8	3.7	4.7	19.6	
mlt	21.6	21.6	21.6	21.6	21.7	21.7	21.8	22.0	22.3	23.8	hrs
mlat	−24.7	−21.0	−16.7	−11.7	−5.6	1.9	11.5	24.6	43.4	71.5	degs
invlat	68.9	67.6	66.1	64.5	62.6	60.7	59.1	58.7	62.6	77.0	degs

tide_lz_v6.1.0
Fri Jul 28 22:17:04 2006
plot: t0510071333_1641_sp.eshtr.ps
no minimum subtracted

instr_sens: no correction
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t000000_v0.mask(1.00)

s/c potential = 0.0000
attitude: 05100702.cdf
orbit: 05100702.cdf
level−zero: 05100701.dat