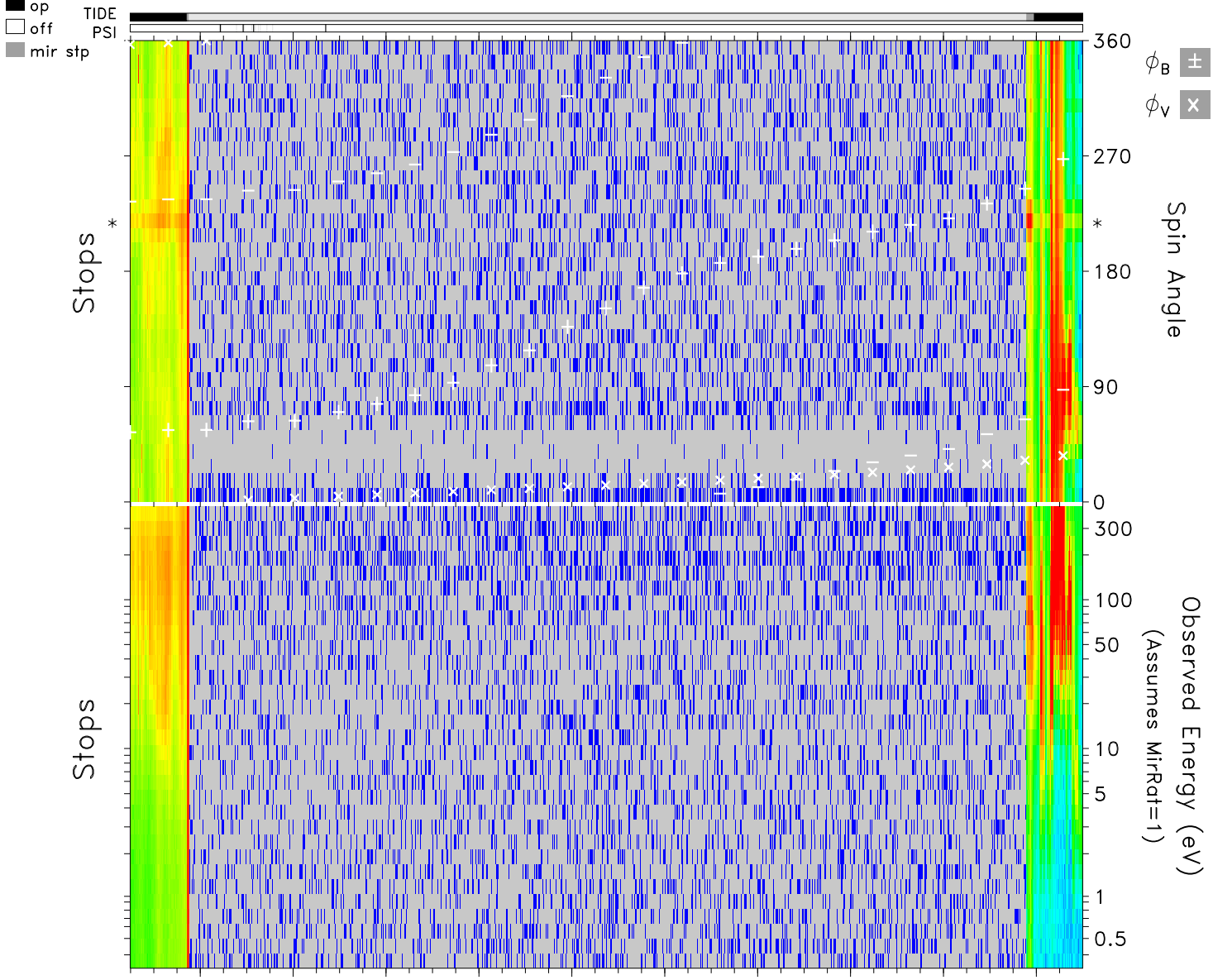
POLAR TIDE/PSI
start time: 03/07/05 02:24:55 UT
stop time: 03/07/05 05:50:05 UT

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	02:40	03:00	03:20	03:40	04:00	04:20	04:40	05:00	05:20	05:40	hr:mn
Re	6.7	6.4	6.0	5.6	5.1	4.6	4.1	3.5	2.9	2.3	Re
Lshell	7.4	6.8	6.2	5.6	5.0	4.5	4.1	3.9	4.3	7.8	
mlt	11.5	11.5	11.5	11.5	11.6	11.6	11.7	11.8	12.0	12.5	hrs
mlat	−18.4	−15.5	−12.0	−7.9	−3.0	3.1	10.8	21.0	35.6	57.8	degs
invlat	68.4	67.4	66.3	65.0	63.5	62.0	60.6	59.7	61.0	69.1	degs

tide_lz_v6.1.0
Fri Jul 28 02:39:52 2006
plot: t0503070224_0550_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: 05030705.cdf
orbit: 05030703.cdf
level−zero: 05030701.dat