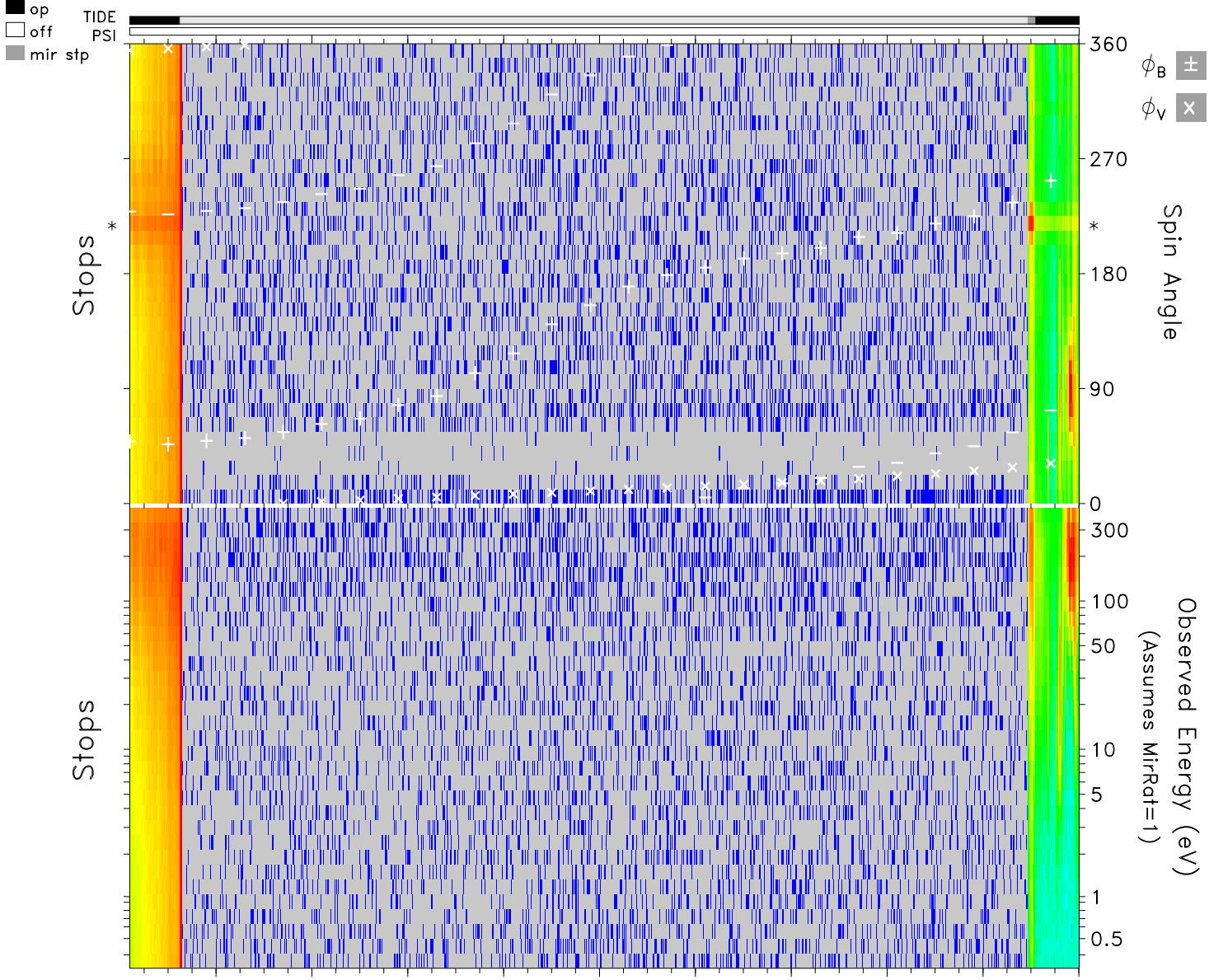
POLAR TIDE/PSI
start time: 03/10/05 04:02:00 UT
stop time: 03/10/05 07:20:03 UT

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	04:20	04:40	05:00	05:20	05:40	06:00	06:20	06:40	07:00	07:20	hr:mn
Re	6.6	6.2	5.8	5.4	4.9	4.4	3.8	3.2	2.6	2.0	Re
Lshell	7.2	6.6	6.0	5.4	4.8	4.4	4.1	4.1	5.1	17.4	
mlt	11.3	11.3	11.3	11.4	11.4	11.5	11.6	11.8	12.2	13.7	hrs
mlat	−18.3	−14.7	−10.6	−5.8	−0.1	6.8	15.7	27.5	44.6	70.2	degs
invlat	68.2	67.0	65.8	64.4	63.0	61.5	60.3	60.2	63.7	76.1	degs

tide_lz_v6.1.0
Fri Jul 28 03:07:20 2006
plot: t0503100402_0720_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: 05031005.cdf
orbit: 05031004.cdf
level−zero: 05031001.dat