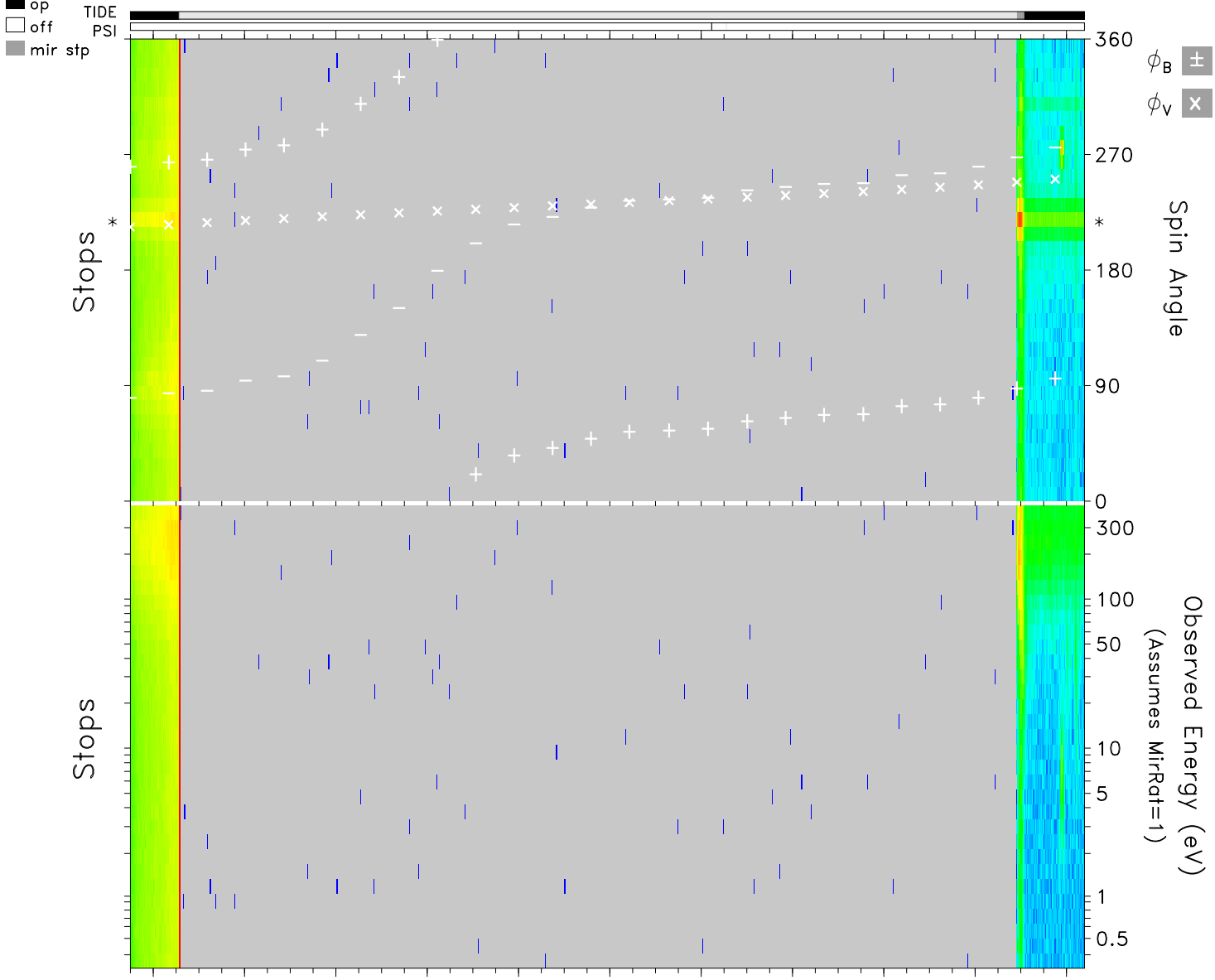
POLAR TIDE/PSI
start time: 07/22/05 04:15:00 UT
stop time: 07/22/05 07:44:03 UT

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	07:40	hr:mn
Re	7.2	6.9	6.6	6.2	5.8	5.4	4.9	4.4	3.9	3.3	2.7	Re
Lshell	7.6	7.2	6.7	6.3	5.9	5.6	5.3	5.1	5.2	5.7	8.7	
mlt	2.3	2.3	2.4	2.4	2.4	2.5	2.5	2.6	2.6	2.7	2.9	hrs
mlat	−11.4	−8.0	−4.4	−0.6	3.7	8.6	14.1	20.8	29.1	40.1	55.8	degs
invlat	68.8	68.1	67.3	66.5	65.8	65.0	64.3	63.8	63.9	65.3	70.1	degs

tide_lz_v6.1.0
Fri Jul 28 16:16:17 2006
plot: t0507220415_0744_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: 05072202.cdf
orbit: 05072202.cdf
level-zero: 05072201.dat