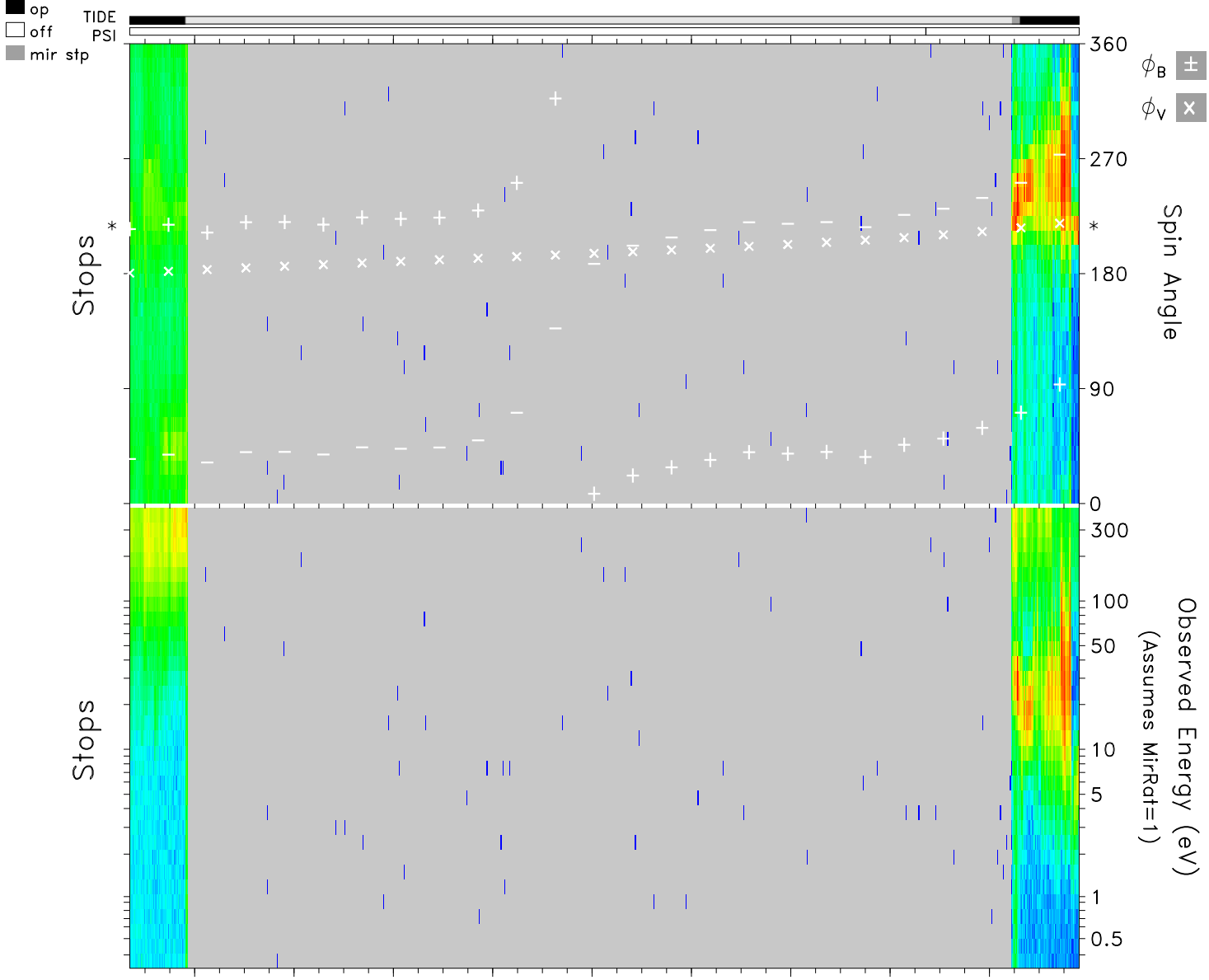
POLAR TIDE/PSI
start time: 08/31/05 19:06:56 UT
stop time: 08/31/05 22:18:03 UT

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	19:20	19:40	20:00	20:20	20:40	21:00	21:20	21:40	22:00	hr:mn
Re	6.5	6.1	5.7	5.3	4.8	4.3	3.7	3.1	2.6	Re
Lshell	7.4	6.6	6.0	5.3	4.8	4.4	4.1	4.2	5.6	
mlt	23.7	23.8	23.8	23.9	0.0	0.1	0.3	0.6	1.1	hrs
mlat	−21.0	−16.8	−12.0	−6.5	−0.2	7.5	17.1	29.7	47.6	degs
invlat	68.5	67.2	65.8	64.3	62.8	61.4	60.3	60.7	65.0	degs

tide_lz_v6.1.0
Fri Jul 28 19:18:27 2006
plot: t0508311906_2218_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: 05083102.cdf
orbit: 05083102.cdf
level−zero: 05083101.dat