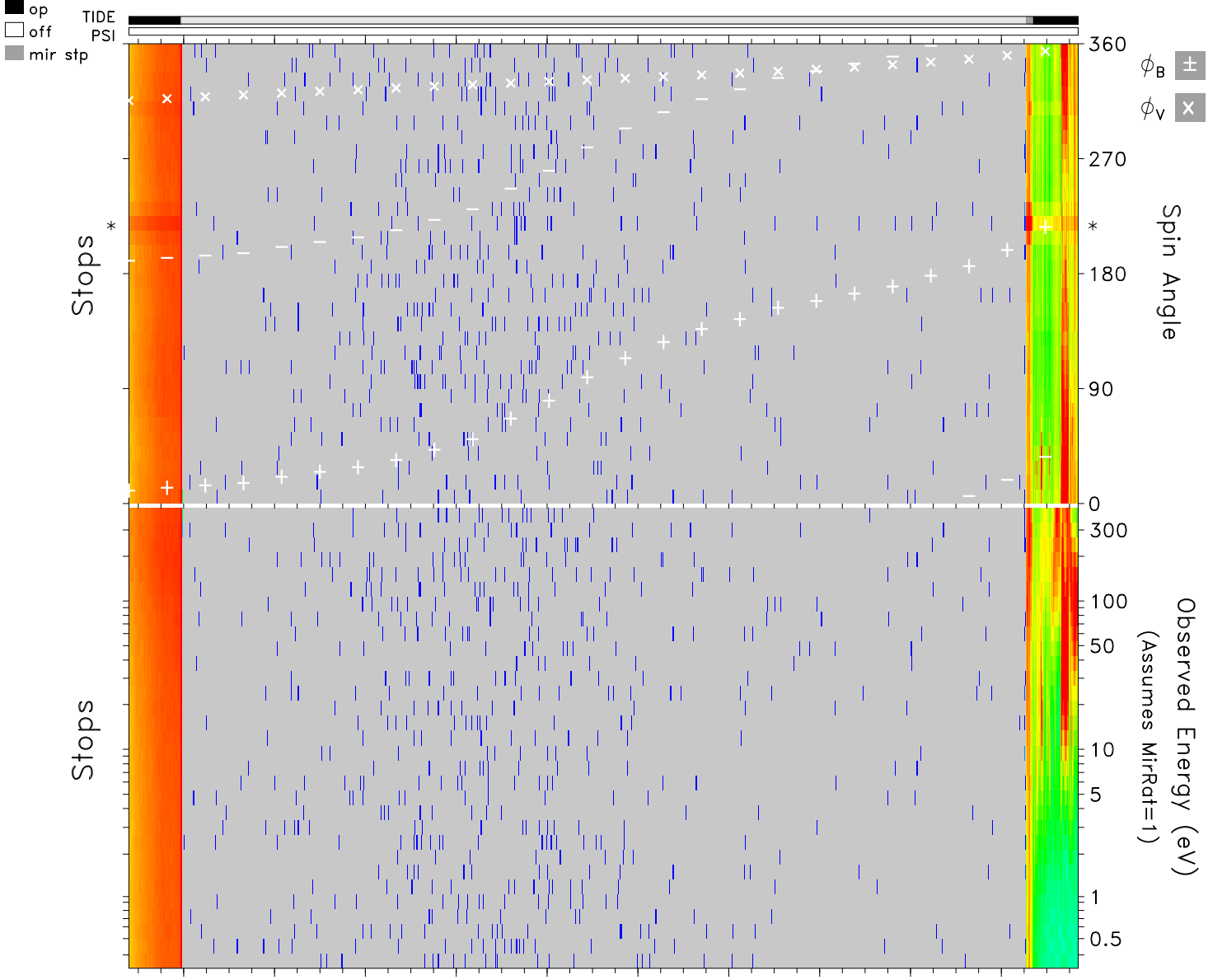
POLAR TIDE/PSI
start time: 04/15/05 22:07:57 UT
stop time: 04/16/05 01:37:00 UT

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	22:20	22:40	23:00	23:20	23:40	00:00	00:20	00:40	01:00	01:20	hr:mn
Re	6.8	6.5	6.1	5.7	5.3	4.8	4.3	3.7	3.1	2.5	Re
Lshell	7.5	6.9	6.3	5.8	5.2	4.7	4.2	3.9	4.0	5.5	
mlt	9.3	9.3	9.3	9.3	9.2	9.2	9.2	9.3	9.3	9.5	hrs
mlat	−17.9	−15.3	−12.3	−8.7	−4.4	0.9	7.7	16.8	29.4	48.4	degs
invlat	68.5	67.6	66.6	65.4	64.0	62.5	61.0	59.7	59.9	64.8	degs

tide_lz_v6.1.0
Fri Jul 28 08:01:10 2006
plot: t0504152207_0137_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: 05041505.cdf, 05041605.cdf
orbit: 05041504.cdf, 05041604.cdf
level−zero: 05041501.dat, 05041601.dat