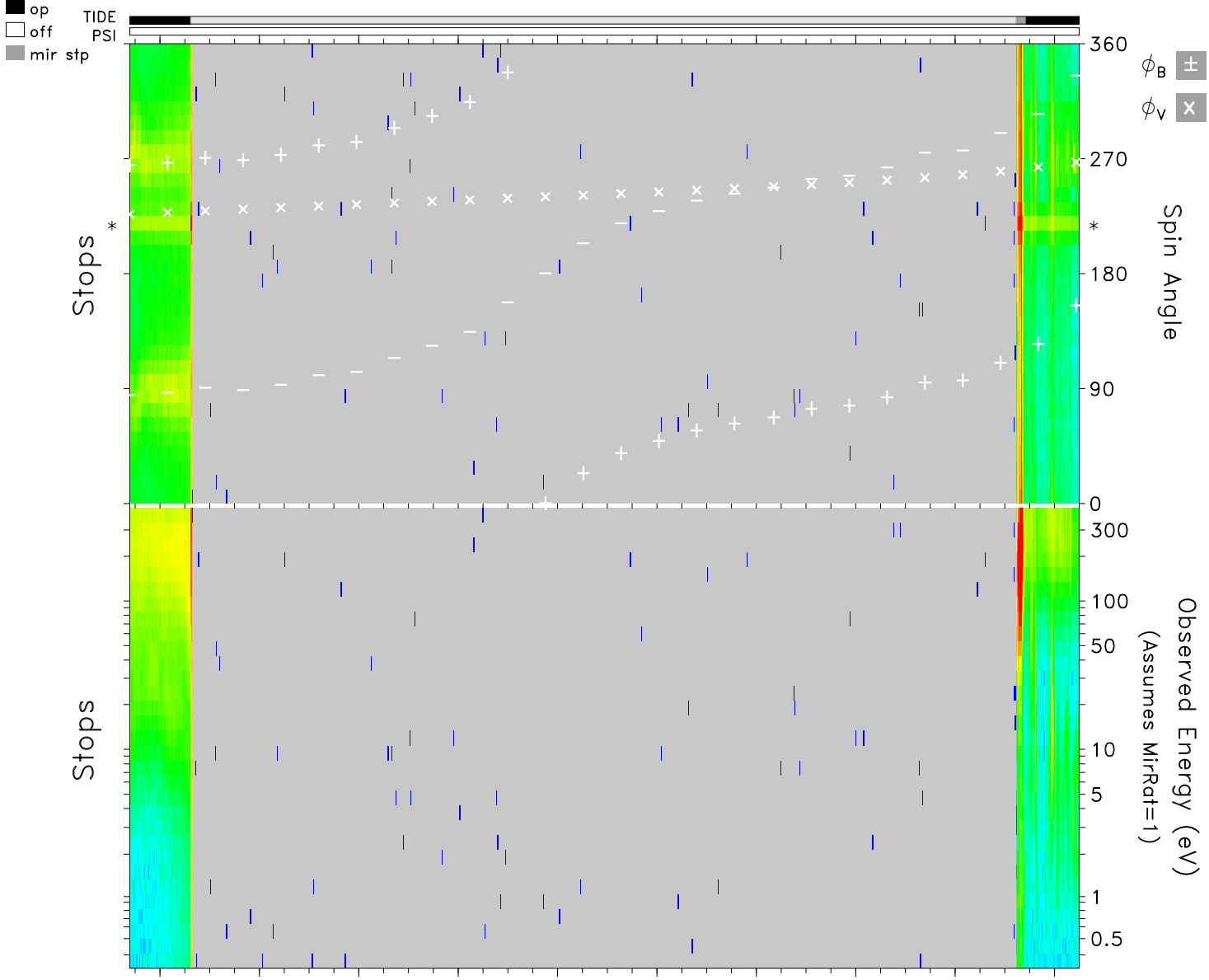
POLAR TIDE/PSI
start time: 07/16/05 20:13:55 UT
stop time: 07/16/05 23:25:03 UT

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	20:20	20:40	21:00	21:20	21:40	22:00	22:20	22:40	23:00	23:20	hr:mn
Re	6.6	6.2	5.8	5.4	4.9	4.4	3.9	3.3	2.7	2.1	Re
Lshell	7.7	6.9	6.2	5.5	4.9	4.4	4.0	3.9	4.5	10.8	
mlt	3.0	3.0	3.0	3.1	3.1	3.2	3.3	3.5	3.8	4.9	hrs
mlat	−23.2	−19.4	−15.2	−10.3	−4.5	2.6	11.4	23.0	39.5	63.9	degs
invlat	68.9	67.7	66.3	64.8	63.2	61.5	60.0	59.4	61.8	72.3	degs

tide_lz_v6.1.0
Fri Jul 28 15:49:30 2006
plot: t0507162013_2325_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: 05071602.cdf
orbit: 05071602.cdf
level−zero: 05071601.dat