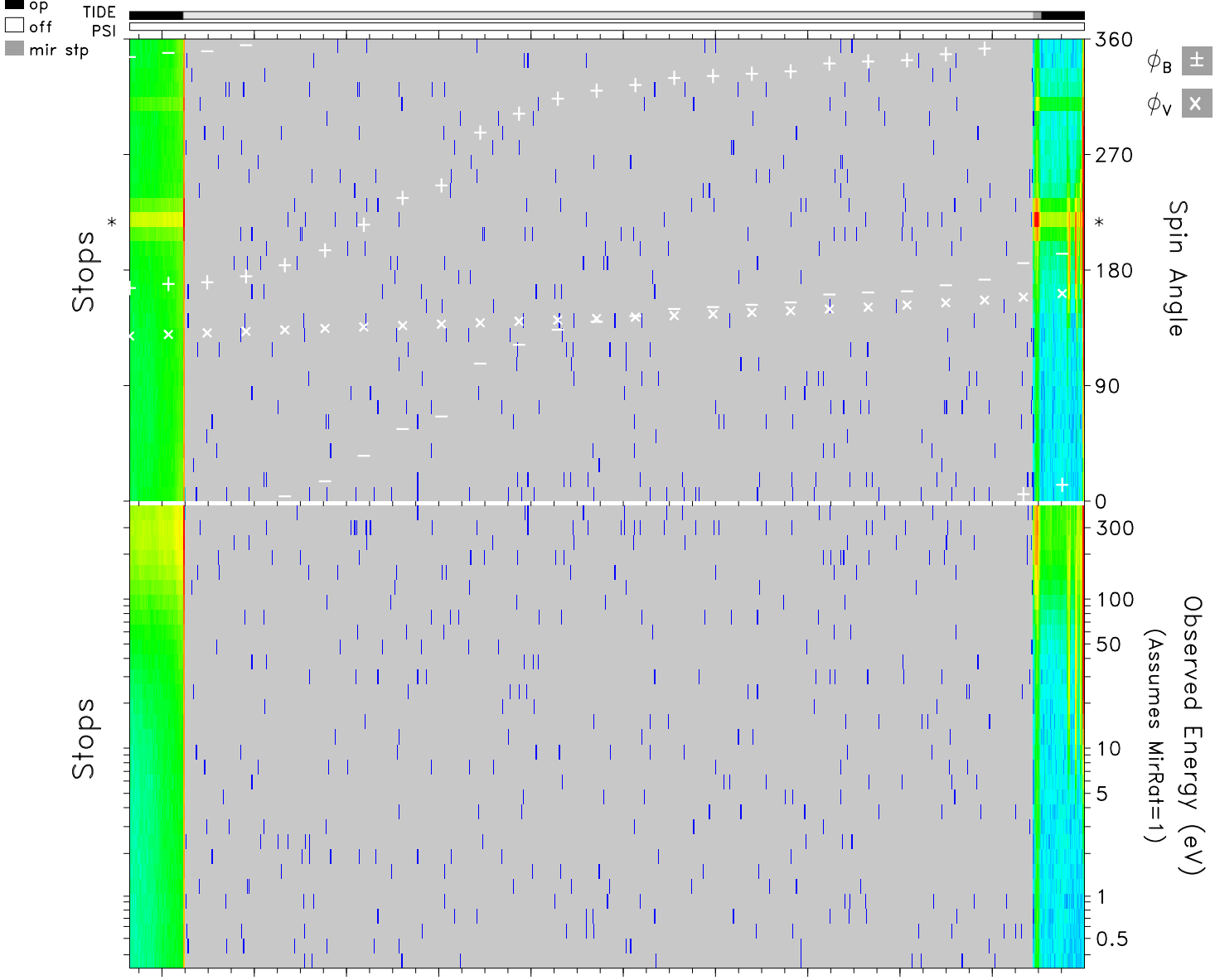
POLAR TIDE/PSI
start time: 10/31/04 16:52:59 UT
stop time: 10/31/04 20:20:05 UT

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	17:00	17:20	17:40	18:00	18:20	18:40	19:00	19:20	19:40	20:00	hr:mn
Re	7.2	6.9	6.5	6.1	5.7	5.3	4.8	4.3	3.7	3.1	Re
Lshell	7.6	7.1	6.6	6.2	5.8	5.4	5.2	5.0	5.1	5.9	
mlt	20.2	20.3	20.3	20.4	20.5	20.5	20.6	20.8	21.0	21.3	hrs
mlat	−13.3	−9.7	−5.8	−1.6	3.1	8.5	14.7	22.1	31.4	43.6	degs
invlat	68.8	68.0	67.1	66.3	65.4	64.6	63.9	63.4	63.7	65.7	degs

tide_lz_v6.1.0
Thu Jul 27 17:00:38 2006
plot: t0410311652_2020_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: 04103102.cdf
orbit: 04103102.cdf
level−zero: 04103101.dat