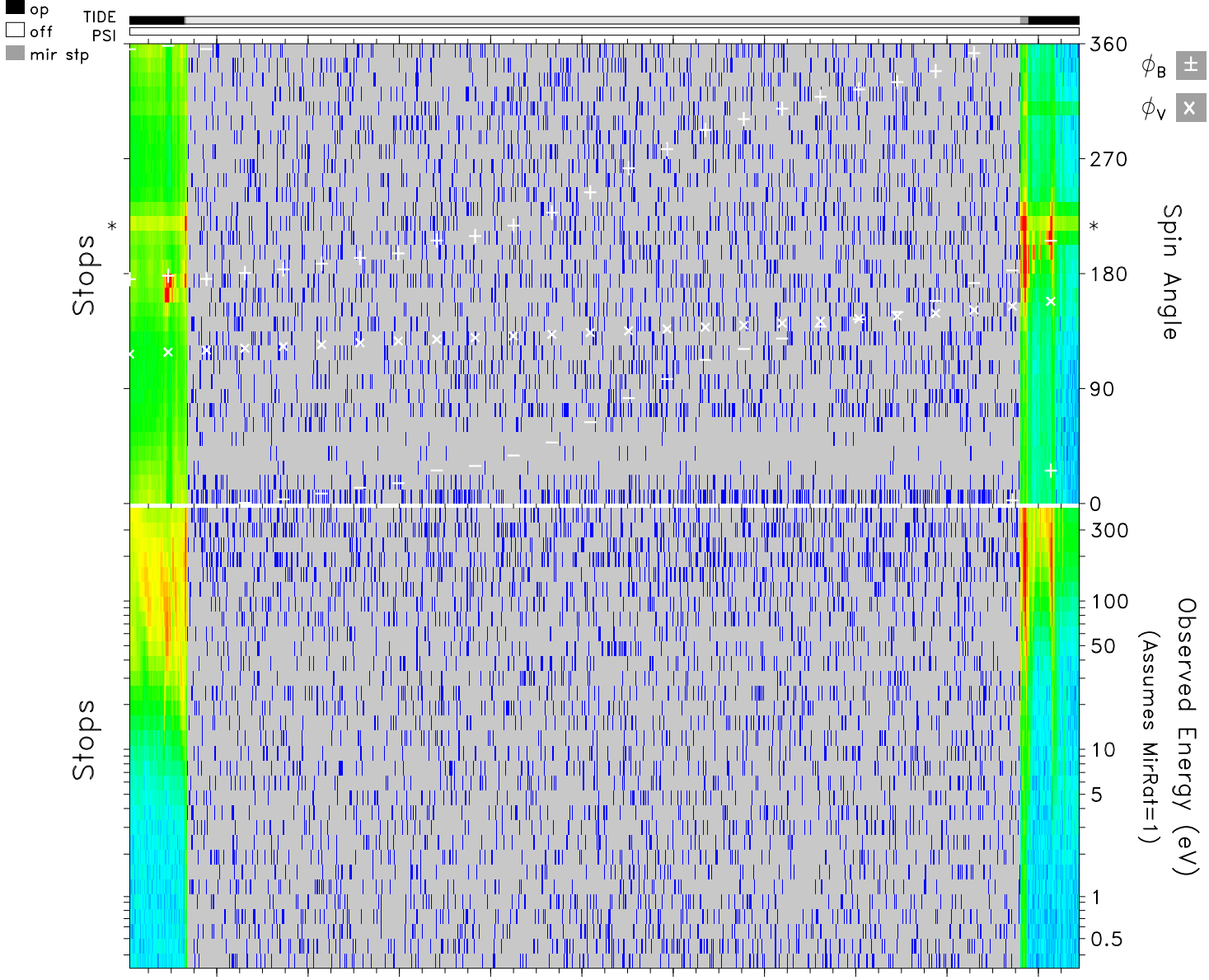
POLAR TIDE/PSI
start time: 10/31/05 07:00:55 UT
stop time: 10/31/05 10:29:03 UT

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	07:20	07:40	08:00	08:20	08:40	09:00	09:20	09:40	10:00	10:20	hr:mn
Re	6.6	6.2	5.9	5.4	5.0	4.5	4.0	3.4	2.8	2.3	Re
Lshell	7.3	6.7	6.1	5.5	4.9	4.4	4.0	3.8	4.1	8.4	
mlt	20.5	20.4	20.4	20.4	20.4	20.4	20.4	20.3	20.3	20.3	hrs
mlat	−18.5	−15.8	−12.6	−8.8	−4.1	1.8	9.5	20.1	35.5	59.2	degs
invlat	68.3	67.2	66.1	64.7	63.2	61.6	59.9	58.9	60.5	69.8	degs

tide_lz_v6.1.0
Sat Jul 29 00:34:35 2006
plot: t0510310700_1029_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: 05103102.cdf
orbit: 05103102.cdf
level−zero: 05103101.dat