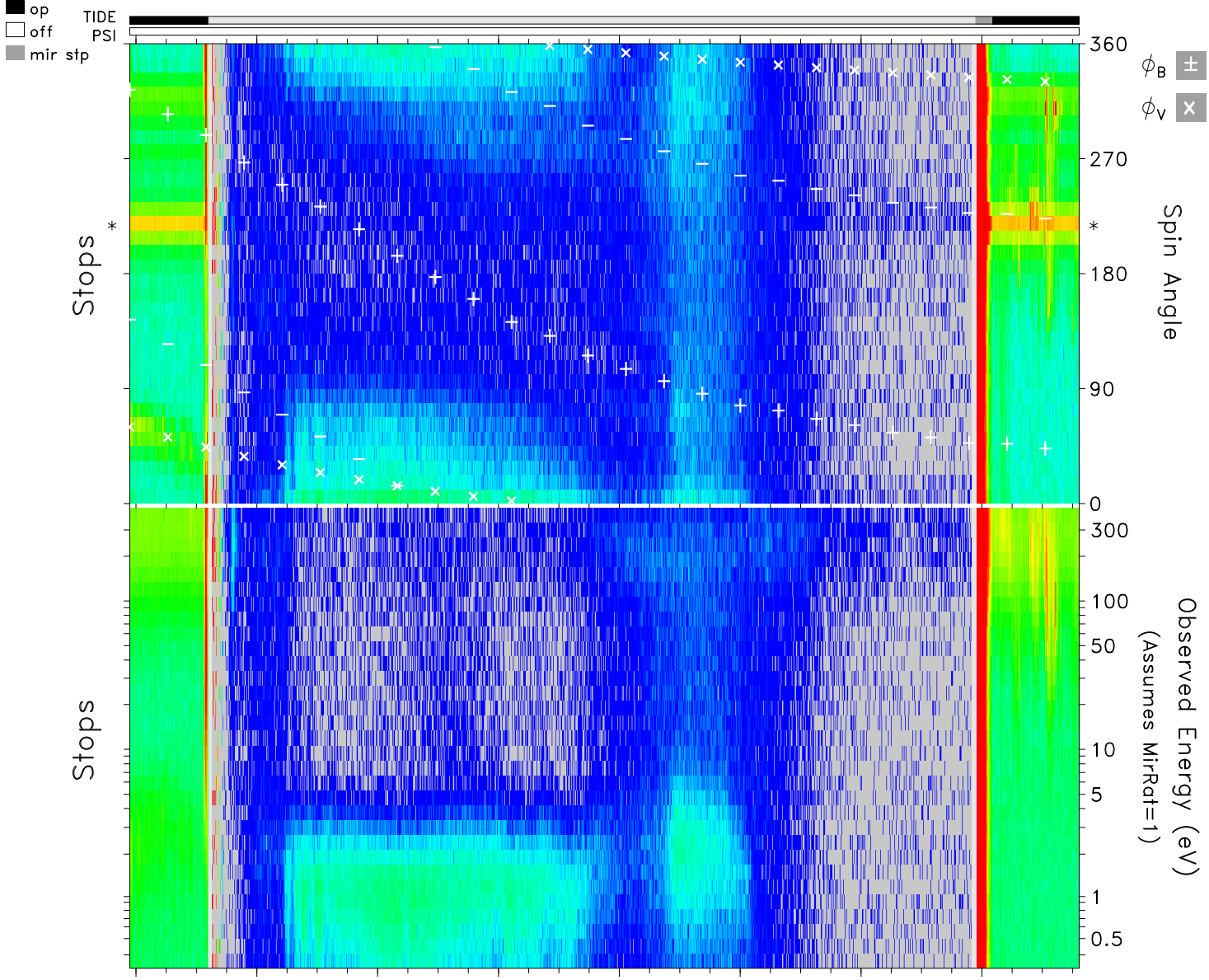
POLAR TIDE/PSI
start time: 10/31/97 01:38:58 UT
stop time: 10/31/97 04:16:06 UT

no spin averaging
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	01:40	02:00	02:20	02:40	03:00	03:20	03:40	04:00	hr:mn
Re	1.9	2.1	2.5	3.1	3.6	4.1	4.6	5.1	Re
Lshell	80.2	4.6	2.9	3.1	3.9	5.0	6.4	8.2	
mlt	18.4	22.3	22.7	22.9	23.0	23.1	23.1	23.1	hrs
mlat	−81.1	−47.1	−19.2	−0.1	13.4	23.5	31.4	37.8	degs
invlat	83.6	62.3	54.2	55.6	59.5	63.4	66.7	69.6	degs

tide_lz_v6.1.0
Wed Jul 19 16:17:38 2006
plot: t9710310138_0416_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: 97103101.cdf
orbit: 97103101.cdf
level−zero: 97103101.dat