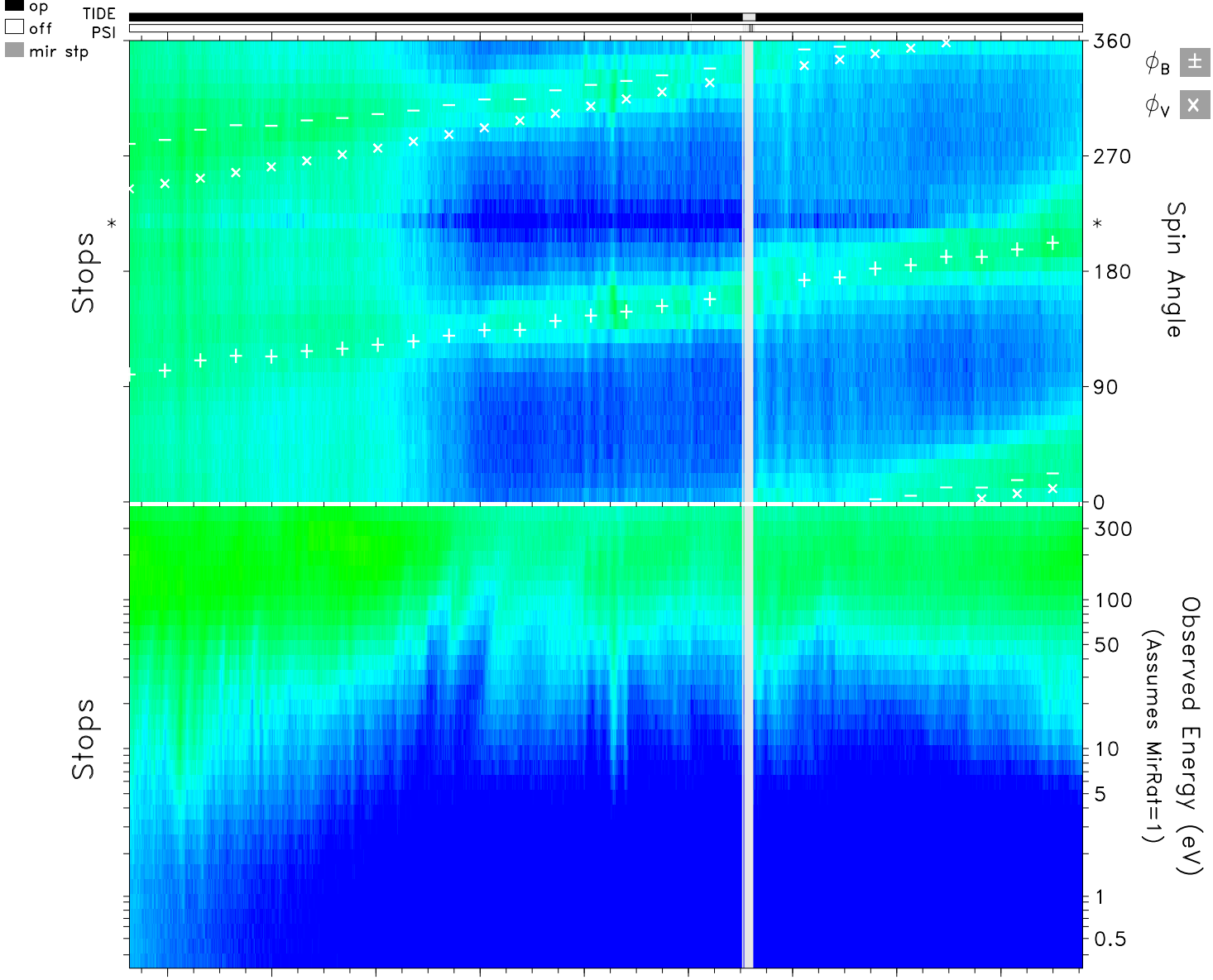
POLAR TIDE/PSI
start time: 04/30/01 20:38:00 UT
stop time: 05/01/01 05:47:04 UT

4 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}]
6.5
6.0
5.5
5.0
4.5
4.0
no data
no cnts



time	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	05:00	hr:mn
Re	8.4	8.9	9.3	9.5	9.5	9.4	9.1	8.7	8.0	Re
Lshell	8.3	8.9	9.3	9.6	9.9	10.1	10.4	10.8	11.5	
mlt	10.0	10.0	9.9	9.9	9.9	10.0	10.1	10.2	10.4	hrs
mlat	0.8	3.7	6.4	9.2	12.5	16.4	21.0	26.7	33.5	degs
invlat	69.7	70.4	70.9	71.2	71.5	71.7	71.9	72.3	72.8	degs

tide_lz_v6.1.0
Sun Aug 27 22:17:42 2006
plot: t0104302038_0547_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t010430_v2.mask(0.80)

s/c potential = 0.0000
attitude: 01043002.cdf, 01050102.cdf
orbit: 01043002.cdf, 01050102.cdf
level-zero: 01043001.dat, 01050101.dat