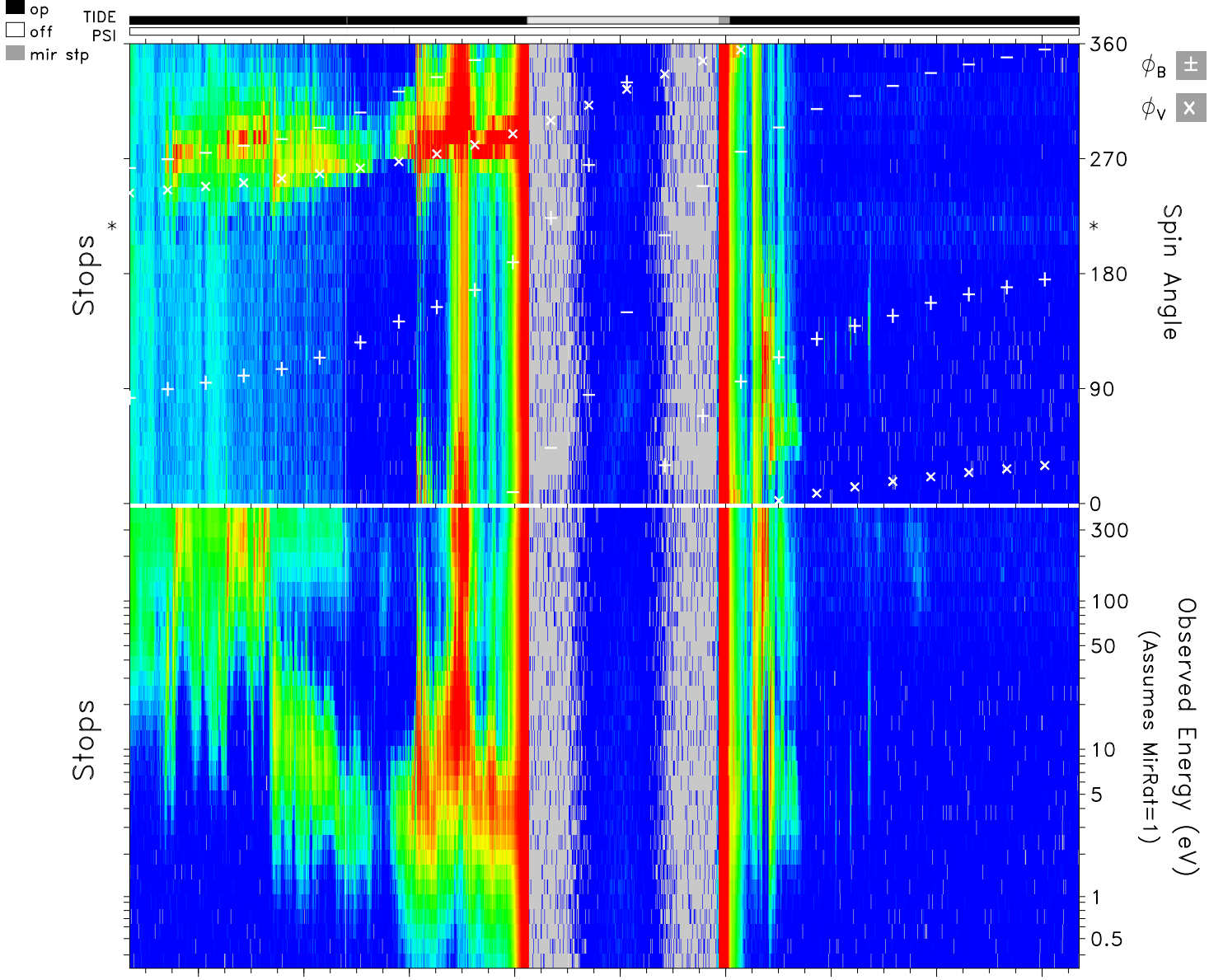
POLAR TIDE/PSI
start time: 07/30/03 04:46:59 UT
stop time: 07/30/03 07:47:02 UT

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



time	05:00	05:20	05:40	06:00	06:20	06:40	07:00	07:20	07:40	hr:mn
Re	3.7	3.0	2.4	1.7	1.5	1.9	2.5	3.2	3.8	Re
Lshell	10.3	16.6	45.6	5.3	1.4	4.9	61.8	83.9	31.6	
mlt	4.0	4.7	8.0	13.3	14.5	15.4	17.6	23.8	1.3	hrs
mlat	53.3	64.7	76.9	55.7	−0.7	−52.1	−78.3	−78.7	−69.5	degs
invlat	71.9	75.8	81.5	64.3	33.4	63.1	82.7	83.7	79.7	degs

tide_lz_v6.1.0
Fri Aug 11 08:10:55 2006
plot: t0307300446_0747_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t030729_v2.mask(0.80)

s/c potential = 0.0000
attitude: 03073001.cdf
orbit: 03073001.cdf
level−zero: 03073001.dat