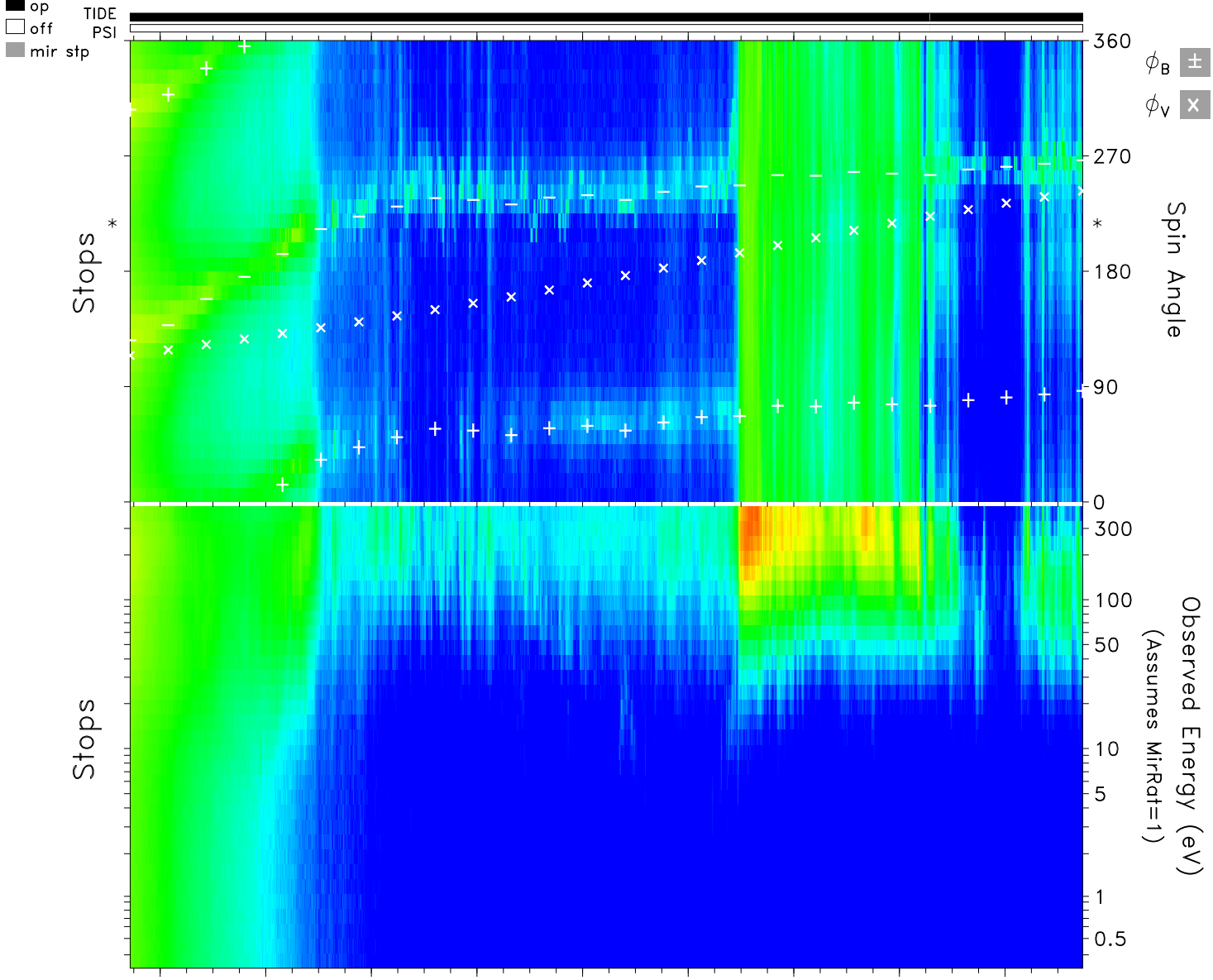
POLAR TIDE/PSI
start time: 08/04/00 20:42:58 UT
stop time: 08/05/00 05:44:09 UT

3 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	6.9	7.8	8.4	8.9	9.2	9.4	9.3	9.1	8.8	Re
Lshell	7.0	7.7	8.6	9.6	10.8	12.4	14.6	17.8	22.9	
mlt	3.7	3.8	3.9	4.0	4.1	4.3	4.4	4.5	4.6	hrs
mlat	−8.2	0.4	8.1	15.4	22.6	29.7	36.9	44.2	51.6	degs
invlat	67.8	68.9	70.0	71.2	72.3	73.5	74.8	76.3	77.9	degs

tide_lz_v6.1.0
Fri Aug 25 16:35:47 2006
plot: t0008042042_0544_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t000805_v2.mask(0.80)

s/c potential = 0.0000
attitude: 00080401.cdf, 00080501.cdf
orbit: 00080401.cdf, 00080501.cdf
level-zero: 00080402.dat, 00080502.dat