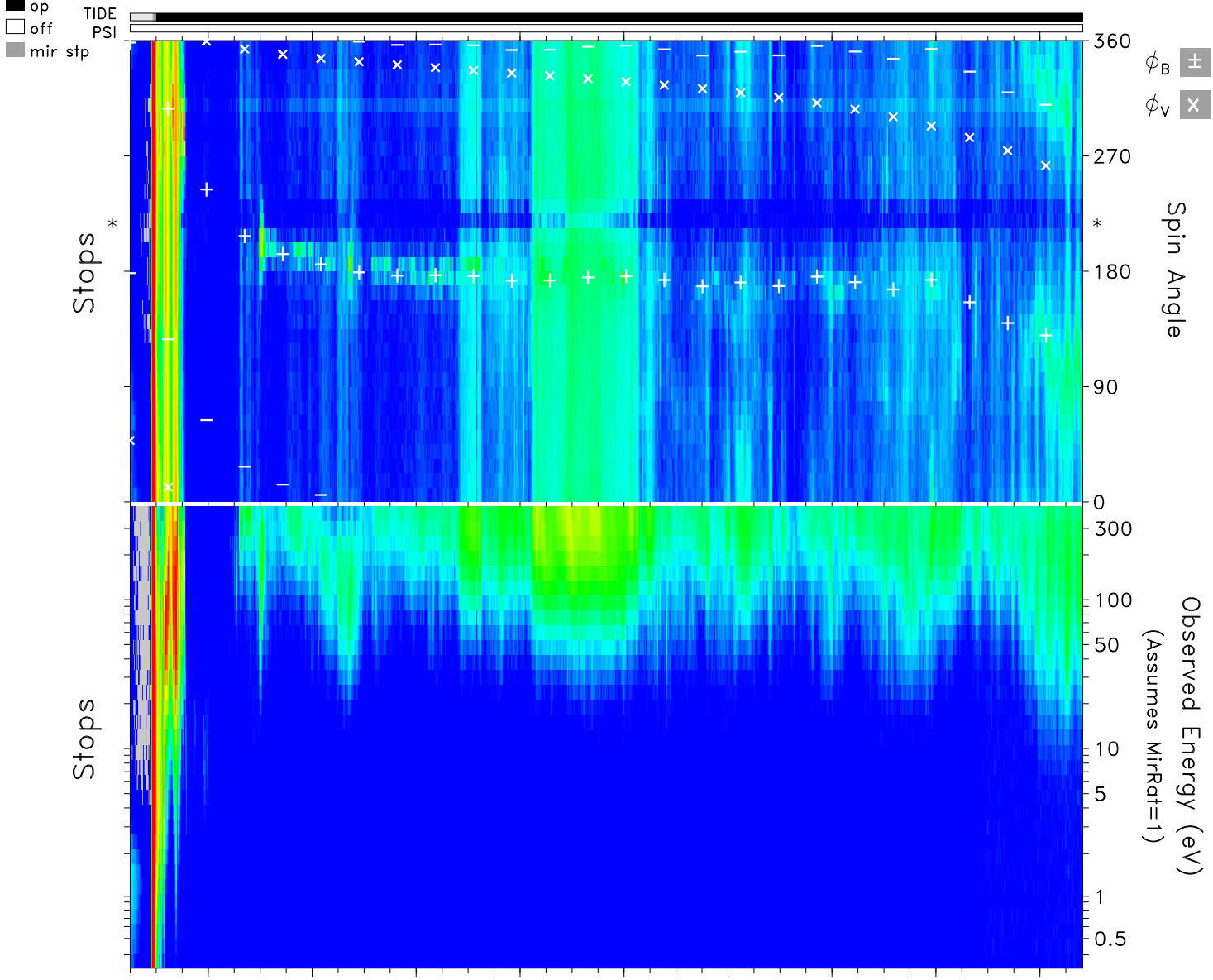
POLAR TIDE/PSI
start time: 07/27/02 16:14:58 UT
stop time: 07/28/02 01:25:01 UT

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	17:00	18:00	19:00	20:00	21:00	22:00	23:00	00:00	01:00	hr:mn
Re	2.9	4.7	6.1	7.2	8.1	8.7	9.2	9.5	9.6	Re
Lshell	100.0	20.9	13.8	12.1	11.2	10.6	10.2	9.9	9.7	
mlt	11.0	3.3	3.2	3.2	3.2	3.3	3.3	3.3	3.4	hrs
mlat	−89.3	−61.8	−48.5	−39.5	−32.0	−25.2	−18.5	−11.8	−5.1	degs
invlat	89.6	77.4	74.4	73.3	72.6	72.1	71.8	71.5	71.3	degs

tide_lz_v6.1.0
Thu Aug 31 21:04:40 2006
plot: t0207271614_0125_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t020727_v2.mask(0.80)

s/c potential = 0.0000
attitude: 02072702.cdf, 02072802.cdf
orbit: 02072703.cdf, 02072803.cdf
level−zero: 02072701.dat, 02072801.dat