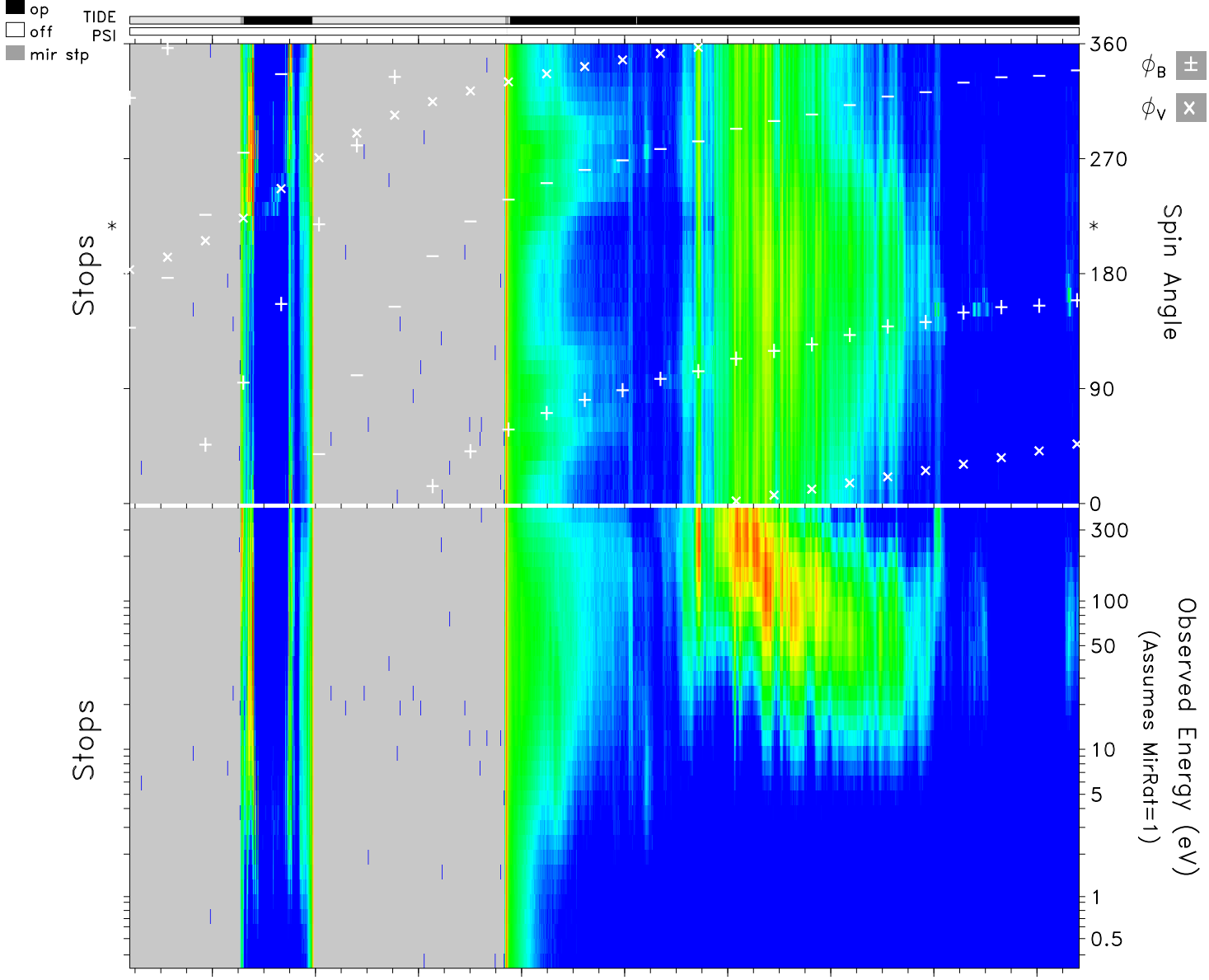
POLAR TIDE/PSI
start time: 07/28/07 13:11:55 UT
stop time: 07/28/07 22:24:34 UT

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}]
6.0
5.5
5.0
4.5
4.0
3.5
no data
no cnts



time	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	hr:mn
Re	2.7	2.2	3.5	5.0	6.1	7.1	7.8	8.4	8.8	Re
Lshell	3.7	5.6	3.7	7.4	14.2	26.7	51.1	97.4	100.0	
mlt	1.2	13.5	13.4	13.6	13.9	14.5	15.3	16.6	18.6	hrs
mlat	32.9	51.4	−9.2	−34.1	−48.6	−58.8	−66.9	−72.9	−76.0	degs
invlat	58.6	65.1	58.7	68.4	74.6	78.8	82.0	84.2	85.3	degs

tide_lz_v6.1.3
Thu Aug 2 02:29:30 2007
plot: t0707281311_2224_sp.eshtr.ps
no minimum subtracted

instr_sens: no correction
calibration: tide_calib.v6
mass_calibration: mass_calib.v8
ion_mask: t070729_v2.mask(0.80)

s/c potential = 0.0000
attitude: 07072802.cdf
orbit: 07072804.cdf
level−zero: 07072801.dat