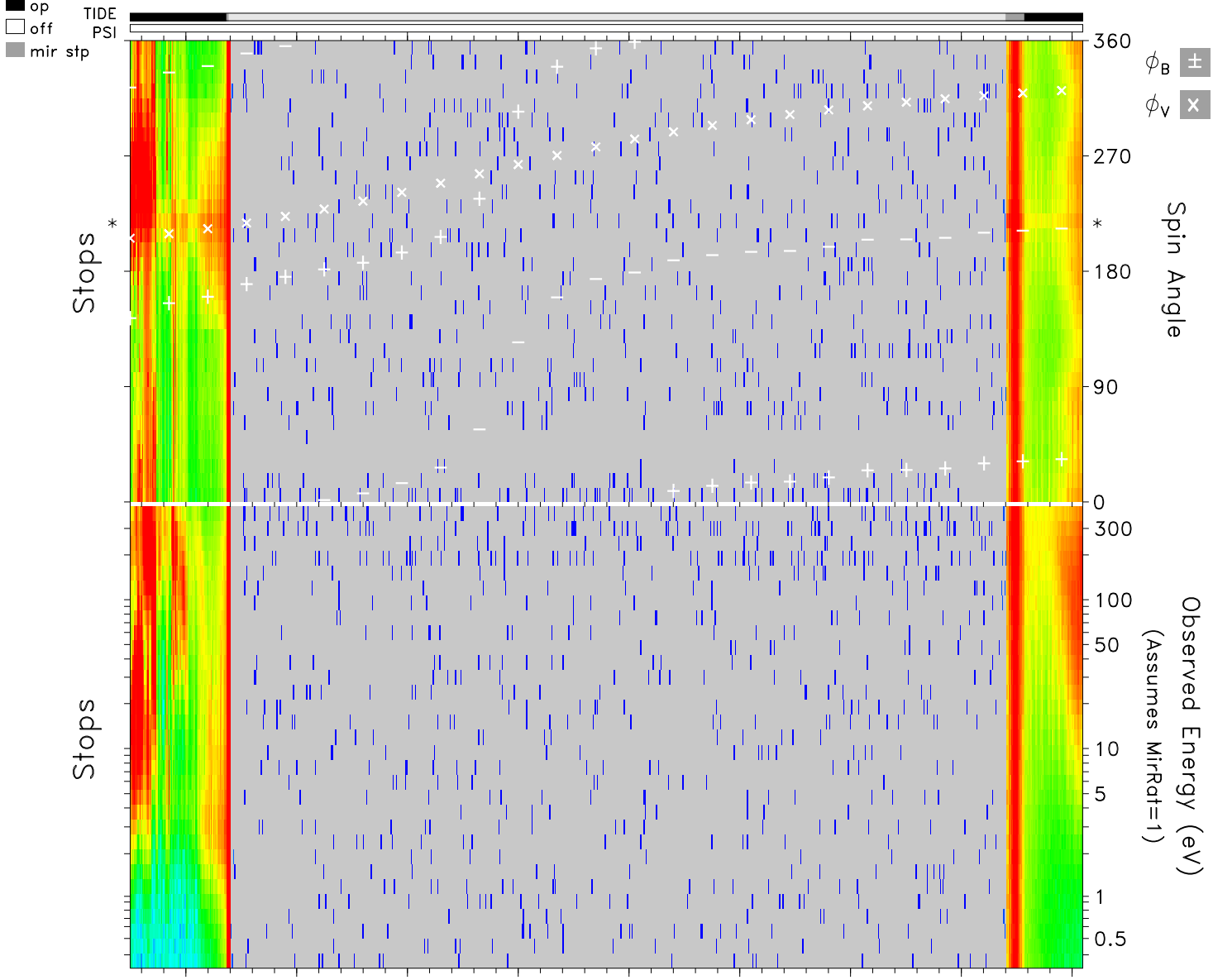
POLAR TIDE/PSI
start time: 09/27/05 17:54:58 UT
stop time: 09/27/05 19:20:57 UT

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}]
5.5
5.0
4.5
4.0
3.5
3.0
no data
no cnts



time	18:00	18:10	18:20	18:30	18:40	18:50	19:00	19:10	19:20	hr:mn
Re	1.8	1.8	1.9	2.1	2.4	2.7	3.0	3.2	3.5	Re
Lshell	9.9	3.3	2.2	2.1	2.5	3.1	4.1	5.5	7.3	
mlt	8.8	9.8	10.2	10.4	10.7	10.9	11.1	11.3	11.5	hrs
mlat	65.1	42.6	21.2	3.2	−11.2	−22.7	−31.9	−39.4	−45.7	degs
invlat	71.5	56.4	47.6	46.8	50.6	55.7	60.5	64.7	68.3	degs

tide_lz_v6.1.0
Fri Jul 28 21:29:17 2006
plot: t0509271754_1920_sp.eshtr.ps
no minimum subtracted

instr_sens: no correction
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t000000_v0.mask(1.00)

s/c potential = 0.0000
attitude: 05092702.cdf
orbit: 05092702.cdf
level-zero: 05092701.dat