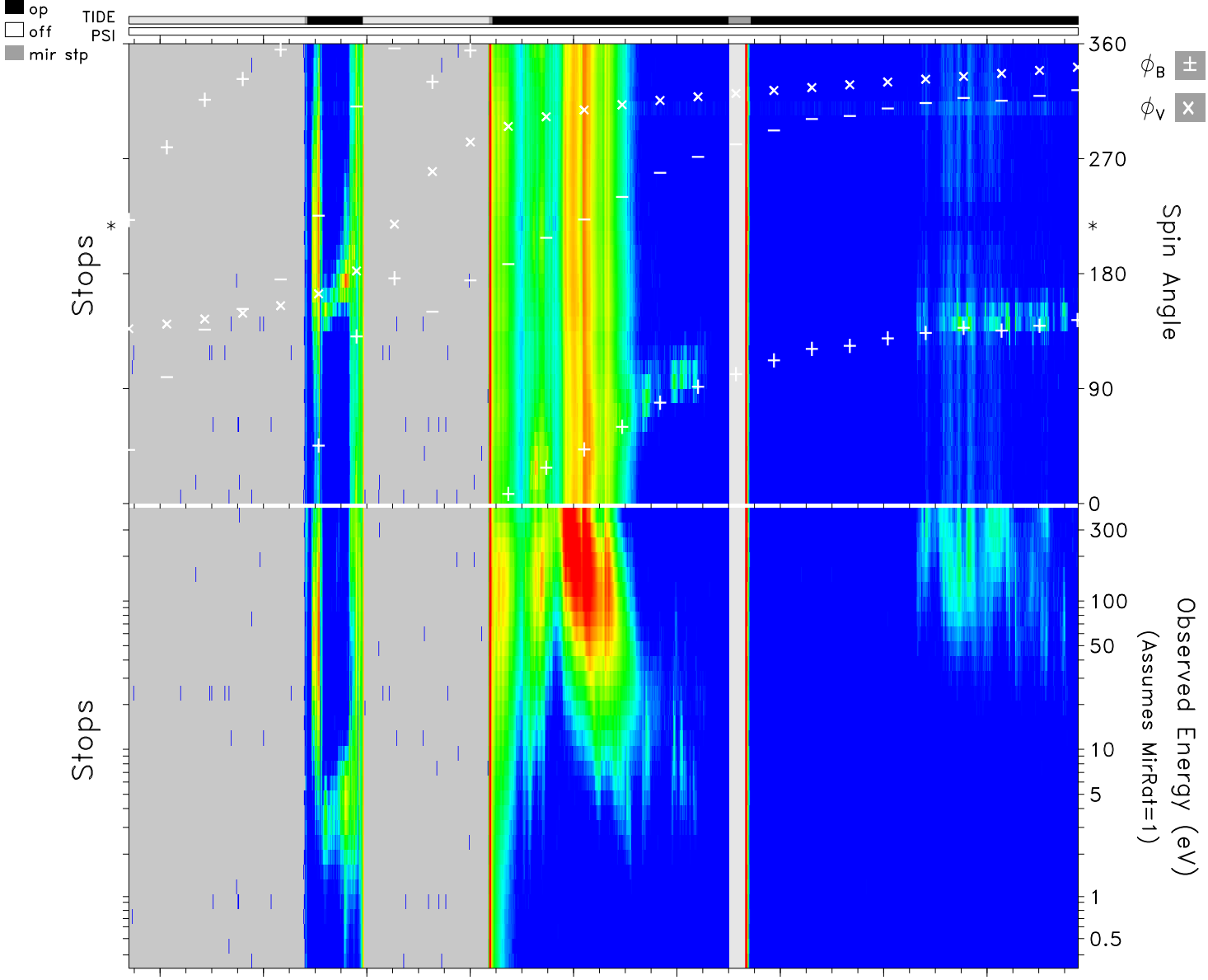
POLAR TIDE/PSI
start time: 10/27/05 12:41:54 UT
stop time: 10/27/05 21:53:05 UT

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	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	hr:mn
Re	4.6	3.0	1.8	3.2	4.8	6.1	7.1	7.9	8.5	Re
Lshell	4.6	3.7	4.6	4.6	21.2	66.7	76.6	51.0	34.7	
mlt	20.5	20.8	7.8	9.2	10.5	12.9	15.8	17.5	18.4	hrs
mlat	−4.7	27.6	51.6	−33.6	−61.5	−72.3	−72.2	−66.7	−60.2	degs
invlat	62.2	58.7	62.3	62.3	77.4	83.0	83.4	81.9	80.2	degs

tide_lz_v6.1.0
Thu Nov 23 23:24:49 2006
plot: t0510271241_2153_sp.eshtr.ps
no minimum subtracted

instr_sens: no correction
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t051027_v2.mask(0.80)

s/c potential = 0.0000
attitude: 05102702.cdf
orbit: 05102702.cdf
level−zero: 05102701.dat