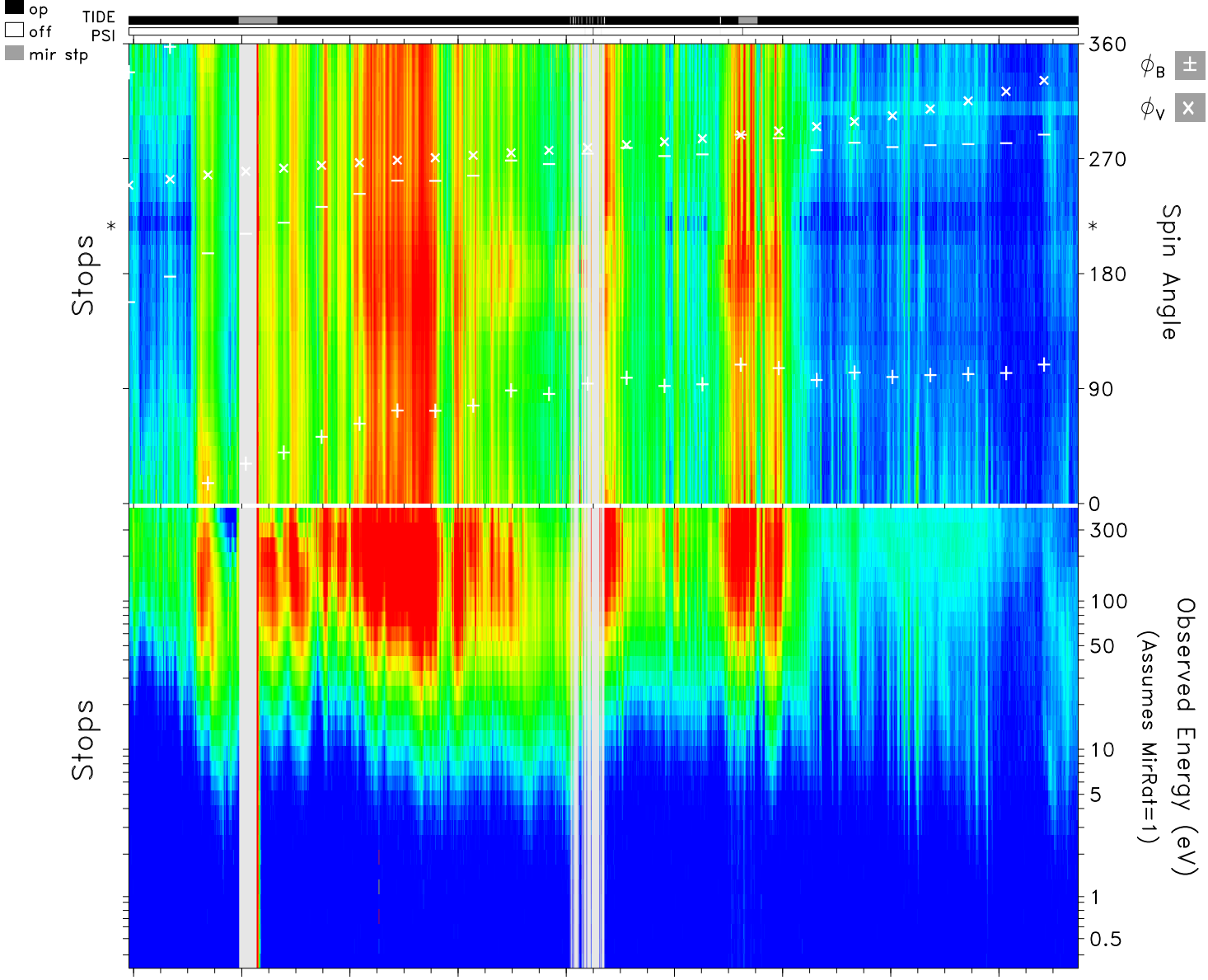
POLAR TIDE/PSI
start time: 12/31/04 10:57:24 UT
stop time: 12/31/04 19:44:03 UT

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



time	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	hr:mn
Re	4.4	5.8	7.0	7.8	8.5	9.0	9.3	9.4	9.4	Re
Lshell	30.1	92.1	58.8	35.3	24.8	19.3	16.0	13.8	12.2	
mlt	6.6	10.3	12.9	13.9	14.5	14.8	15.1	15.3	15.4	hrs
mlat	−67.4	−75.4	−69.8	−61.8	−54.0	−46.8	−40.0	−33.7	−27.9	degs
invlat	79.5	84.0	82.5	80.3	78.4	76.8	75.5	74.4	73.3	degs

tide_lz_v6.1.0
Tue Nov 21 07:07:46 2006
plot: t0412311057_1944_sp.eshtr.ps
no minimum subtracted

instr_sens: no correction
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t041231_v2.mask(0.80)

s/c potential = 0.0000
attitude: 04123102.cdf
orbit: 04123102.cdf
level-zero: 04123101.dat