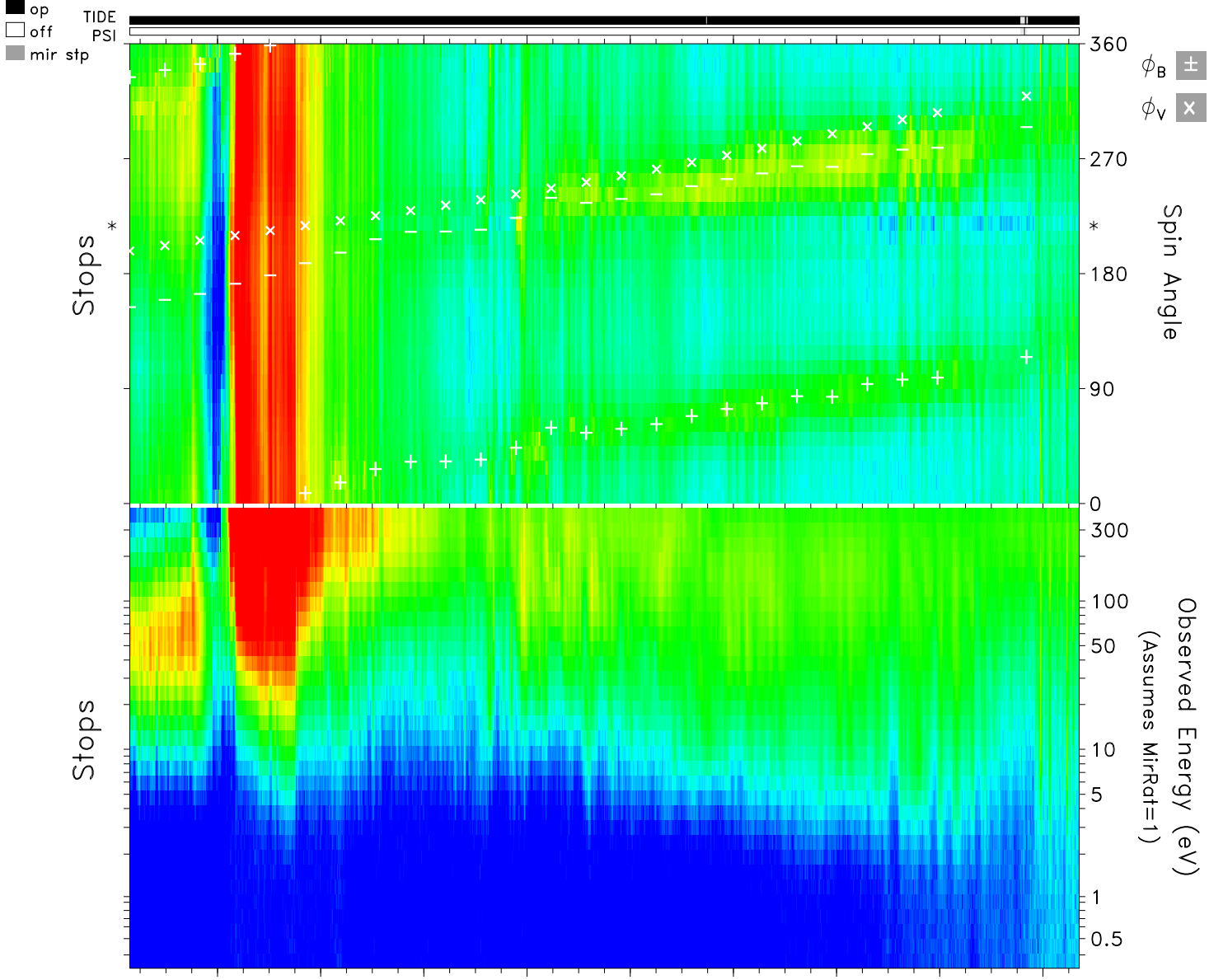
POLAR TIDE/PSI
start time: 04/01/03 03:08:57 UT
stop time: 04/01/03 12:21:03 UT

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	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	hr:mn
Re	6.8	7.7	8.5	9.0	9.4	9.6	9.6	9.5	9.2	Re
Lshell	20.1	15.9	13.6	12.2	11.2	10.5	9.9	9.6	9.3	
mlt	10.1	10.1	10.2	10.3	10.3	10.4	10.5	10.6	10.7	hrs
mlat	−54.5	−45.7	−38.0	−30.7	−23.6	−16.6	−9.6	−2.7	4.1	degs
invlat	77.1	75.5	74.3	73.4	72.6	72.0	71.5	71.1	70.9	degs

tide_lz_v6.1.0
Sat Sep 2 20:53:54 2006
plot: t0304010308_1221_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t030331_v2.mask(0.80)

s/c potential = 0.0000
attitude: 03040102.cdf
orbit: 03040103.cdf
level-zero: 03040101.dat