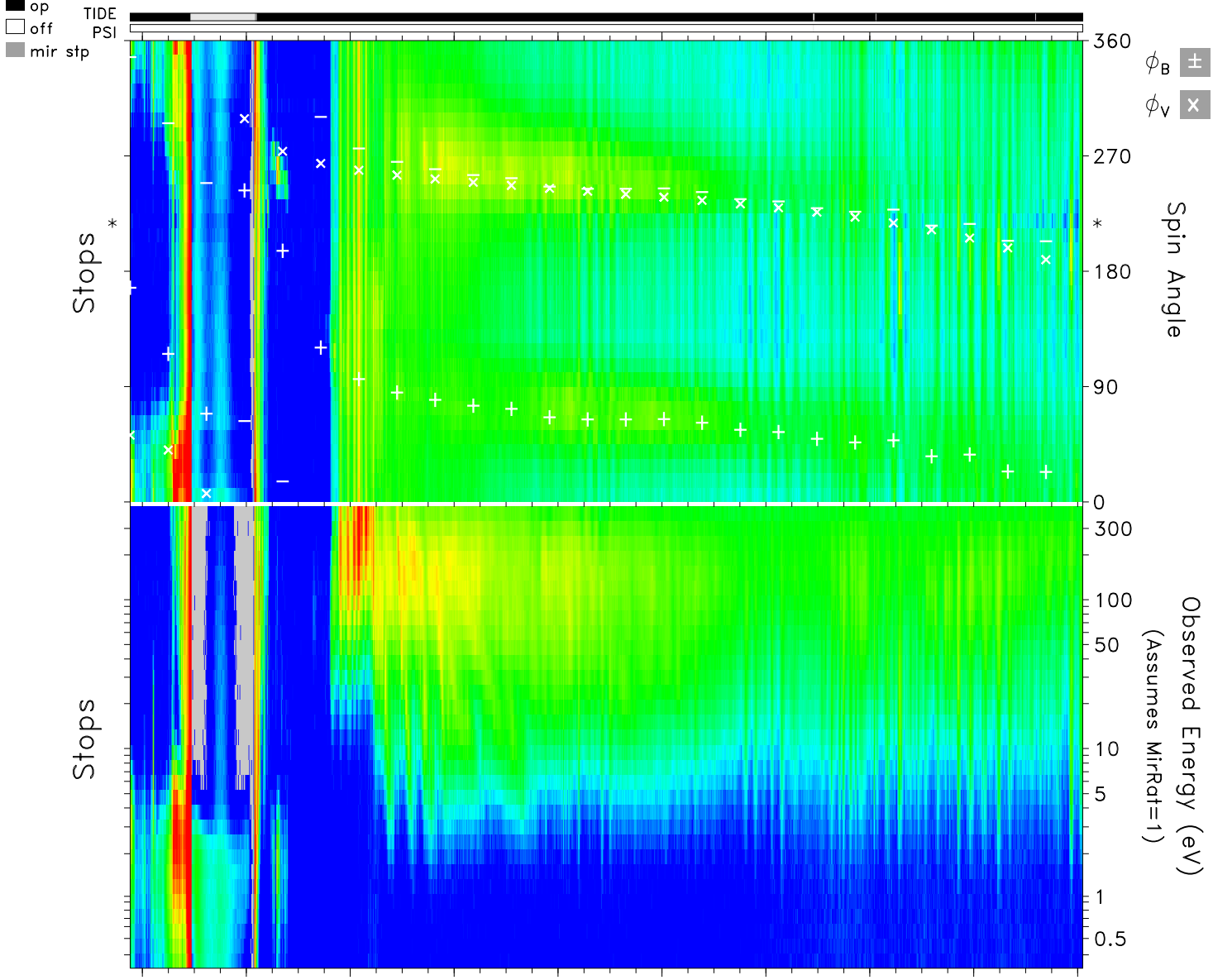
POLAR TIDE/PSI
start time: 04/24/02 18:52:57 UT
stop time: 04/25/02 04:03:02 UT

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	19:00	20:00	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	hr:mn
Re	2.7	1.6	3.5	5.2	6.5	7.5	8.3	8.9	9.3	9.5	Re
Lshell	100.0	2.7	22.1	11.0	10.1	10.0	10.1	10.0	9.9	9.8	
mlt	22.3	21.5	10.6	10.1	10.0	9.9	9.8	9.7	9.7	9.7	hrs
mlat	86.1	−39.4	−66.6	−46.9	−37.1	−30.6	−25.3	−20.4	−15.3	−10.0	degs
invlat	87.6	52.9	77.7	72.5	71.7	71.6	71.6	71.6	71.5	71.3	degs

tide_lz_v6.1.0
Thu Aug 31 01:02:10 2006
plot: t0204241852_0403_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t020424_v2.mask(0.80)

s/c potential = 0.0000
attitude: 02042401.cdf, 02042501.cdf
orbit: 02042402.cdf, 02042501.cdf
level−zero: 02042402.dat, 02042501.dat