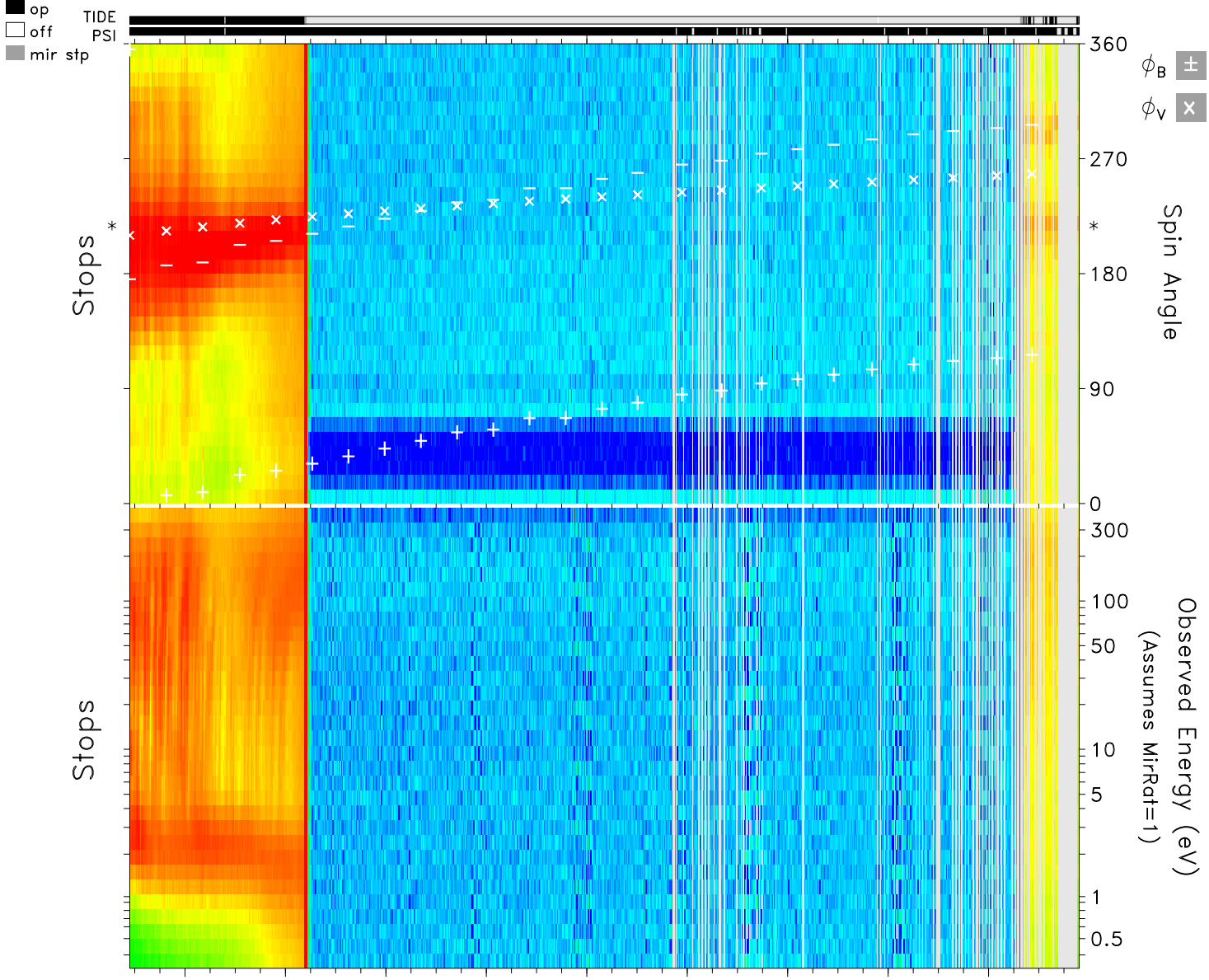
POLAR TIDE/PSI
start time: 04/22/00 01:29:00 UT
stop time: 04/22/00 04:38:02 UT

2 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}]
5.5
5.0
4.5
4.0
3.5
3.0
no data
no cnts



time	01:40	02:00	02:20	02:40	03:00	03:20	03:40	04:00	04:20	hr:mn
Re	3.5	4.1	4.6	5.1	5.5	6.0	6.4	6.7	7.0	Re
Lshell	7.0	6.0	5.8	5.8	6.0	6.2	6.4	6.7	7.0	
mlt	10.7	10.7	10.6	10.6	10.6	10.6	10.7	10.7	10.7	hrs
mlat	−45.6	−35.5	−27.9	−21.9	−16.9	−12.5	−8.7	−5.2	−2.0	degs
invlat	67.8	66.0	65.5	65.5	65.9	66.3	66.8	67.3	67.8	degs

tide_lz_v6.1.0
Sun Jul 23 16:57:03 2006
plot: t0004220129_0438_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: 00042203.cdf
orbit: 00042202.cdf
level-zero: 00042202.dat