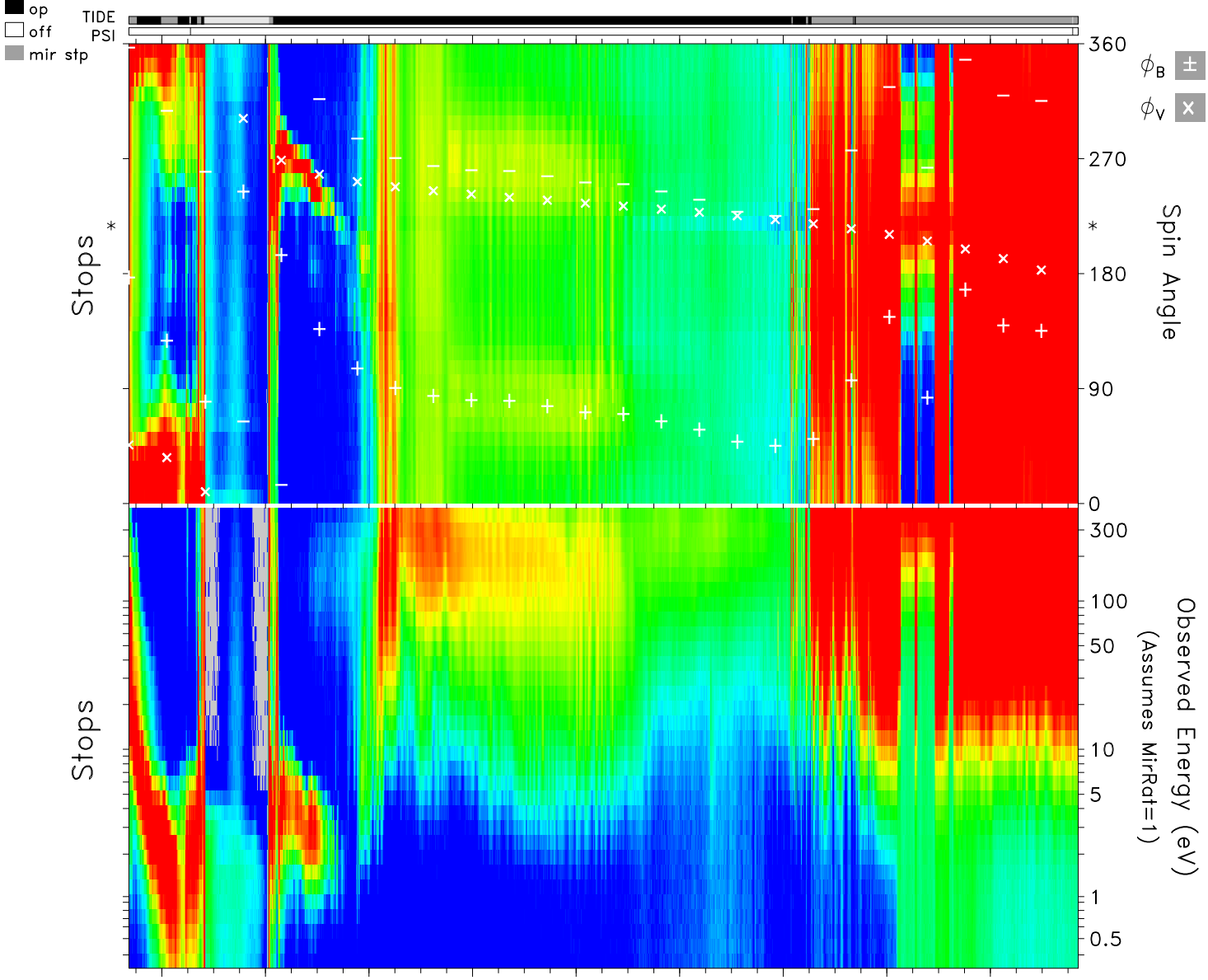
POLAR TIDE/PSI
start time: 04/17/02 03:40:54 UT
stop time: 04/17/02 12:51:04 UT

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	2.5	1.8	3.7	5.3	6.6	7.6	8.4	8.9	9.3	Re
Lshell	100.0	3.6	19.0	10.2	8.9	8.7	8.8	9.0	9.4	
mlt	15.5	23.4	8.0	9.1	9.5	9.7	9.8	9.9	10.0	hrs
mlat	81.2	−44.5	−63.7	−43.3	−30.0	−19.7	−11.0	−3.4	3.4	degs
invlat	84.4	58.1	76.7	71.7	70.4	70.1	70.3	70.6	71.0	degs

tide_lz_v6.1.0
Wed Aug 30 23:32:01 2006
plot: t0204170340_1251_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t020416_v2.mask(0.80)

s/c potential = 0.0000
attitude: 02041703.cdf
orbit: 02041702.cdf
level-zero: 02041701.dat