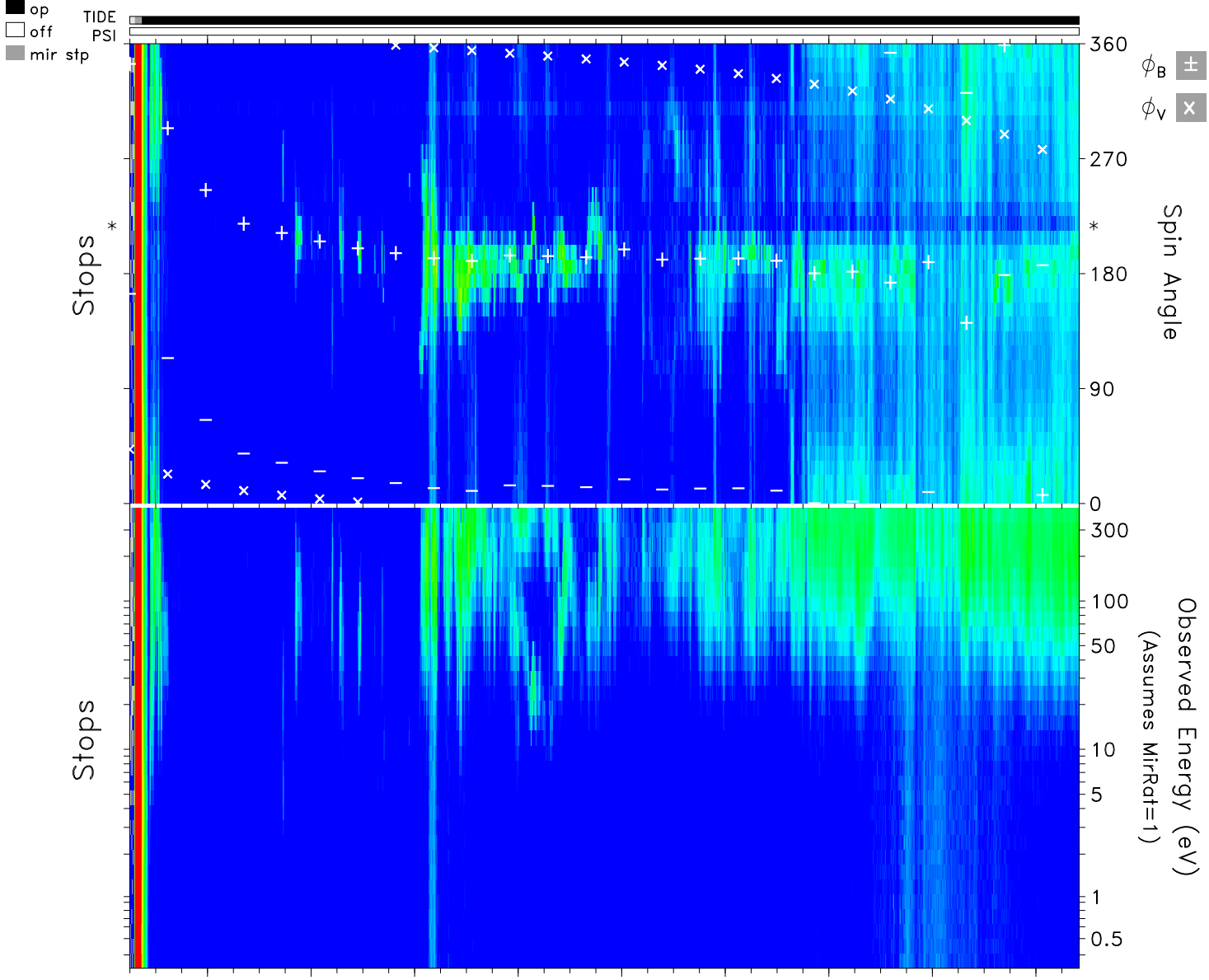
POLAR TIDE/PSI
start time: 08/15/02 18:14:56 UT
stop time: 08/16/02 03:25:02 UT

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	hr:mn
Re	3.3	5.0	6.4	7.4	8.2	8.8	9.3	9.5	9.6	Re
Lshell	100.0	18.4	12.6	10.9	10.2	9.8	9.6	9.6	9.7	
mlt	22.2	1.1	1.5	1.6	1.7	1.8	1.9	2.0	2.1	hrs
mlat	−80.6	−58.6	−44.7	−34.4	−25.6	−17.7	−10.3	−3.2	3.5	degs
invlat	84.9	76.5	73.6	72.4	71.7	71.3	71.2	71.2	71.3	degs

tide_lz_v6.1.0
Fri Sep 1 00:42:46 2006
plot: t0208151814_0325_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t020814_v2.mask(0.80)

s/c potential = 0.0000
attitude: 02081501.cdf, 02081601.cdf
orbit: 02081502.cdf, 02081602.cdf
level−zero: 02081501.dat, 02081601.dat