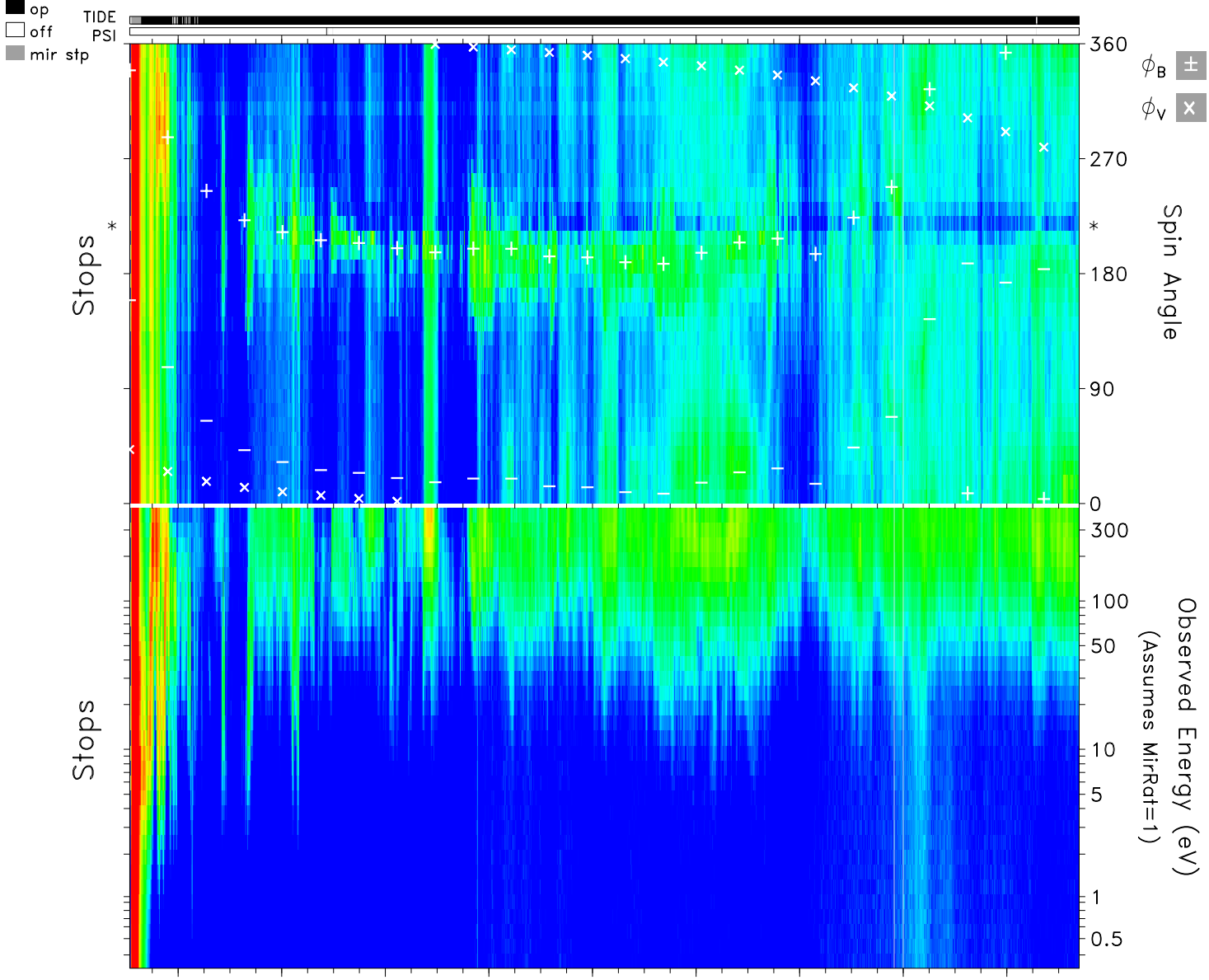
POLAR TIDE/PSI
start time: 08/18/02 19:31:58 UT
stop time: 08/19/02 04:42:05 UT

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	20:00	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	hr:mn
Re	2.8	4.6	6.1	7.2	8.0	8.7	9.2	9.5	9.6	Re
Lshell	52.3	18.7	12.0	10.3	9.7	9.5	9.4	9.5	9.7	
mlt	18.4	0.4	1.0	1.3	1.5	1.6	1.7	1.8	1.9	hrs
mlat	−76.6	−60.1	−44.6	−33.3	−24.0	−15.8	−8.4	−1.5	4.8	degs
invlat	82.1	76.6	73.2	71.9	71.3	71.0	71.0	71.1	71.3	degs

tide_lz_v6.1.0
Fri Sep 1 01:16:44 2006
plot: t0208181931_0442_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t020818_v2.mask(0.80)

s/c potential = 0.0000
attitude: 02081801.cdf, 02081901.cdf
orbit: 02081802.cdf, 02081902.cdf
level−zero: 02081801.dat, 02081901.dat