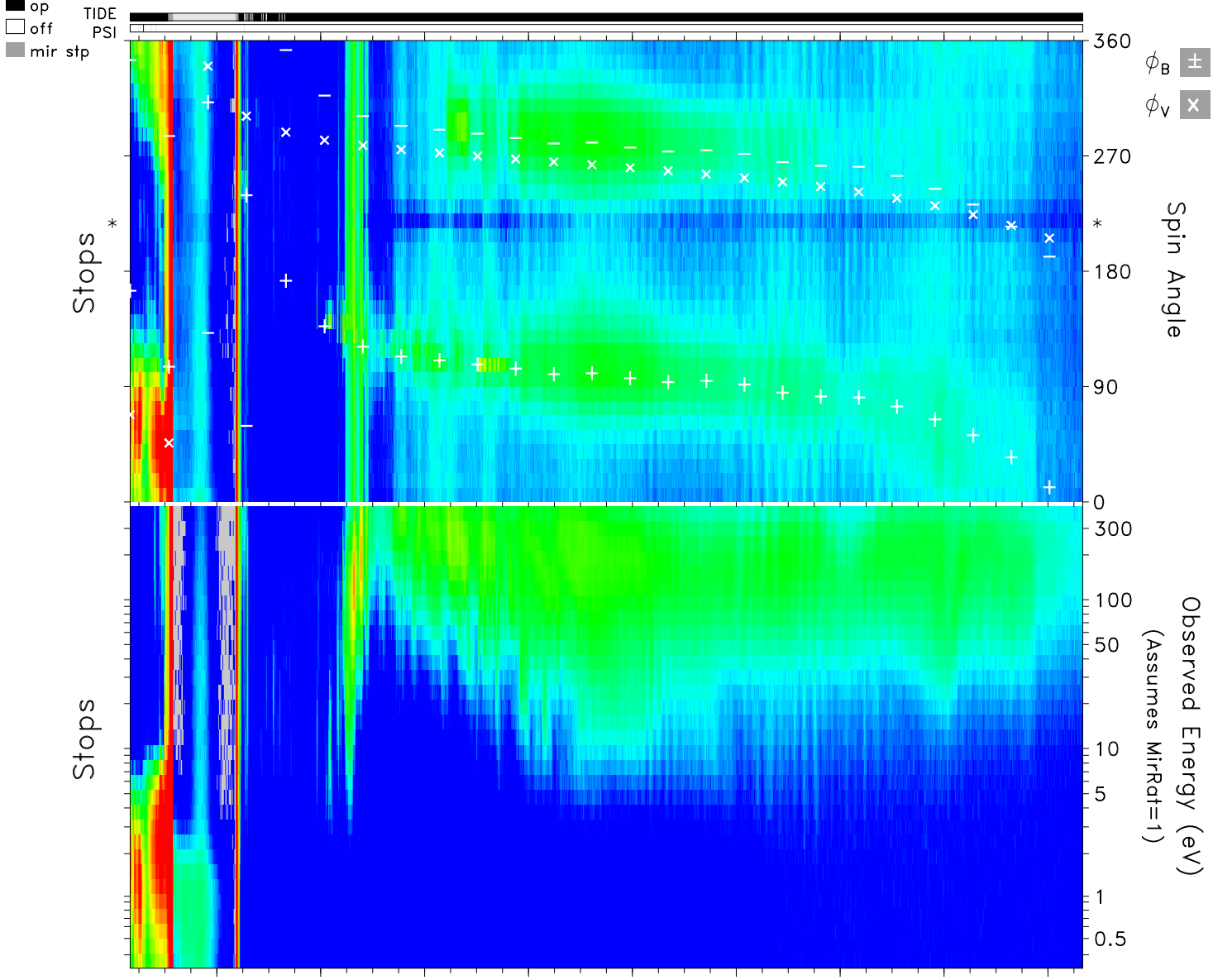
POLAR TIDE/PSI
start time: 05/16/02 22:09:57 UT
stop time: 05/17/02 07:20:05 UT

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	23:00	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	hr:mn
Re	1.6	3.4	5.1	6.4	7.5	8.3	8.9	9.3	9.5	Re
Lshell	1.9	73.4	15.2	11.5	10.4	9.8	9.6	9.5	9.6	
mlt	20.7	7.0	7.8	7.9	7.9	7.9	8.0	8.1	8.1	hrs
mlat	−21.4	−77.5	−54.6	−41.6	−31.9	−23.6	−15.9	−8.6	−1.5	degs
invlat	43.4	83.3	75.1	72.8	71.9	71.4	71.2	71.1	71.1	degs

tide_lz_v6.1.0
Thu Aug 31 07:34:28 2006
plot: t0205162209_0720_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t020516_v2.mask(0.80)

s/c potential = 0.0000
attitude: 02051602.cdf, 02051702.cdf
orbit: 02051602.cdf, 02051702.cdf
level-zero: 02051601.dat, 02051701.dat