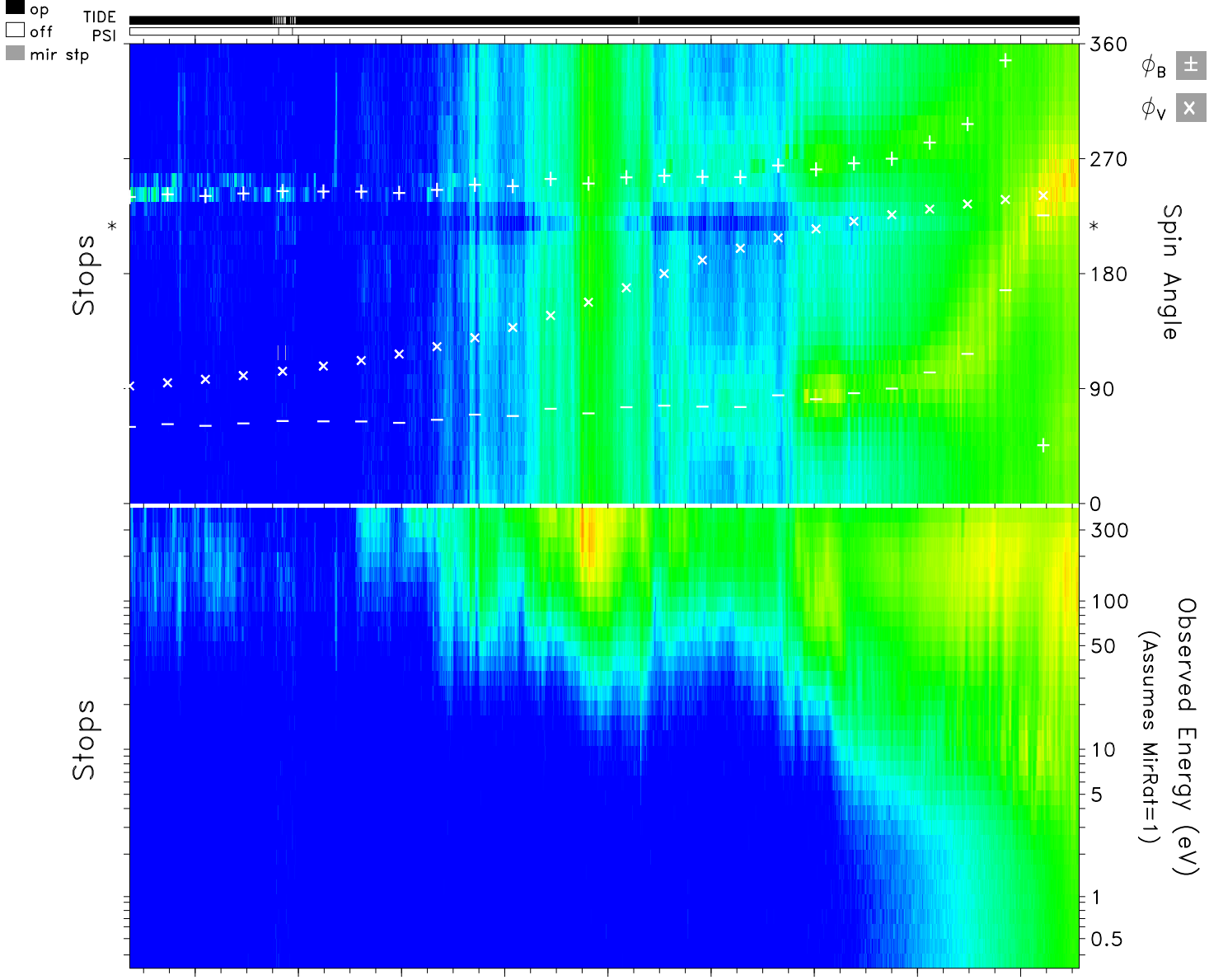
POLAR TIDE/PSI
start time: 07/13/04 19:21:57 UT
stop time: 07/14/04 04:34:00 UT

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	8.9	9.2	9.5	9.5	9.4	9.1	8.7	8.1	7.3	Re
Lshell	31.0	24.4	19.6	16.0	13.4	11.3	9.7	8.4	7.4	
mlt	3.1	3.0	3.0	3.0	3.0	3.1	3.2	3.3	3.4	hrs
mlat	−57.7	−52.0	−46.0	−39.6	−32.8	−25.6	−17.9	−9.6	−0.3	degs
invlat	79.7	78.3	76.9	75.5	74.1	72.7	71.3	69.8	68.4	degs

tide_lz_v6.1.0
Thu Sep 7 03:07:32 2006
plot: t0407131921_0434_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t040714_v2.mask(0.80)

s/c potential = 0.0000
attitude: 04071301.cdf, 04071401.cdf
orbit: 04071301.cdf, 04071401.cdf
level−zero: 04071301.dat, 04071401.dat