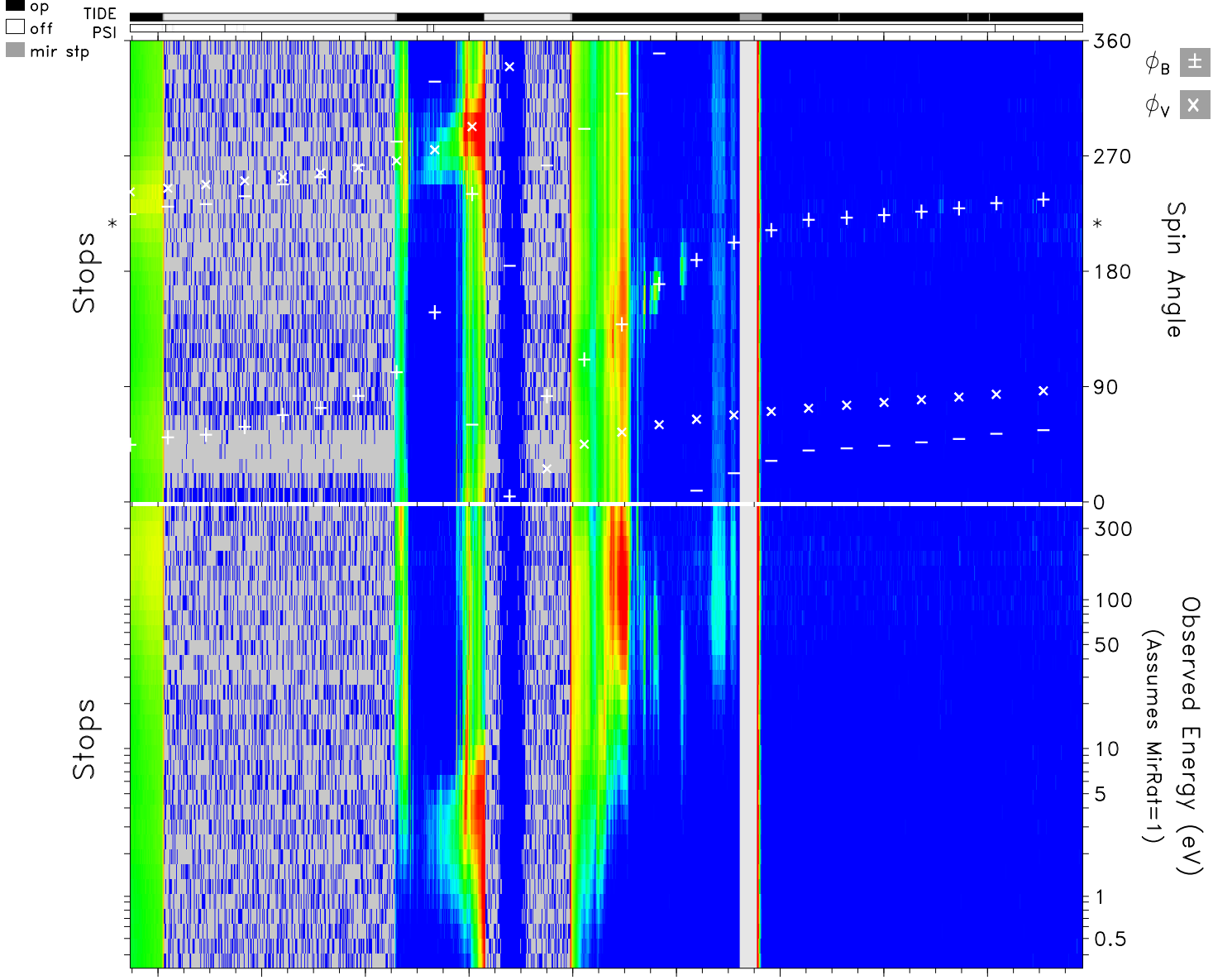
POLAR TIDE/PSI
start time: 07/16/04 11:43:55 UT
stop time: 07/16/04 20:55:05 UT

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	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	hr:mn
Re	6.4	5.1	3.5	1.7	2.7	4.5	5.9	7.1	7.9	Re
Lshell	6.5	5.7	5.7	10.2	6.8	100.0	100.0	96.4	50.6	
mlt	3.0	3.0	2.9	15.2	14.9	14.8	2.5	2.5	2.5	hrs
mlat	8.1	18.4	39.4	65.9	−50.2	−82.1	−83.7	−74.3	−66.7	degs
invlat	67.0	65.1	65.3	71.7	67.4	86.3	87.4	84.2	81.9	degs

tide_lz_v6.1.0
Thu Sep 7 03:46:55 2006
plot: t0407161143_2055_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t040716_v2.mask(0.80)

s/c potential = 0.0000
attitude: 04071601.cdf
orbit: 04071601.cdf
level-zero: 04071601.dat