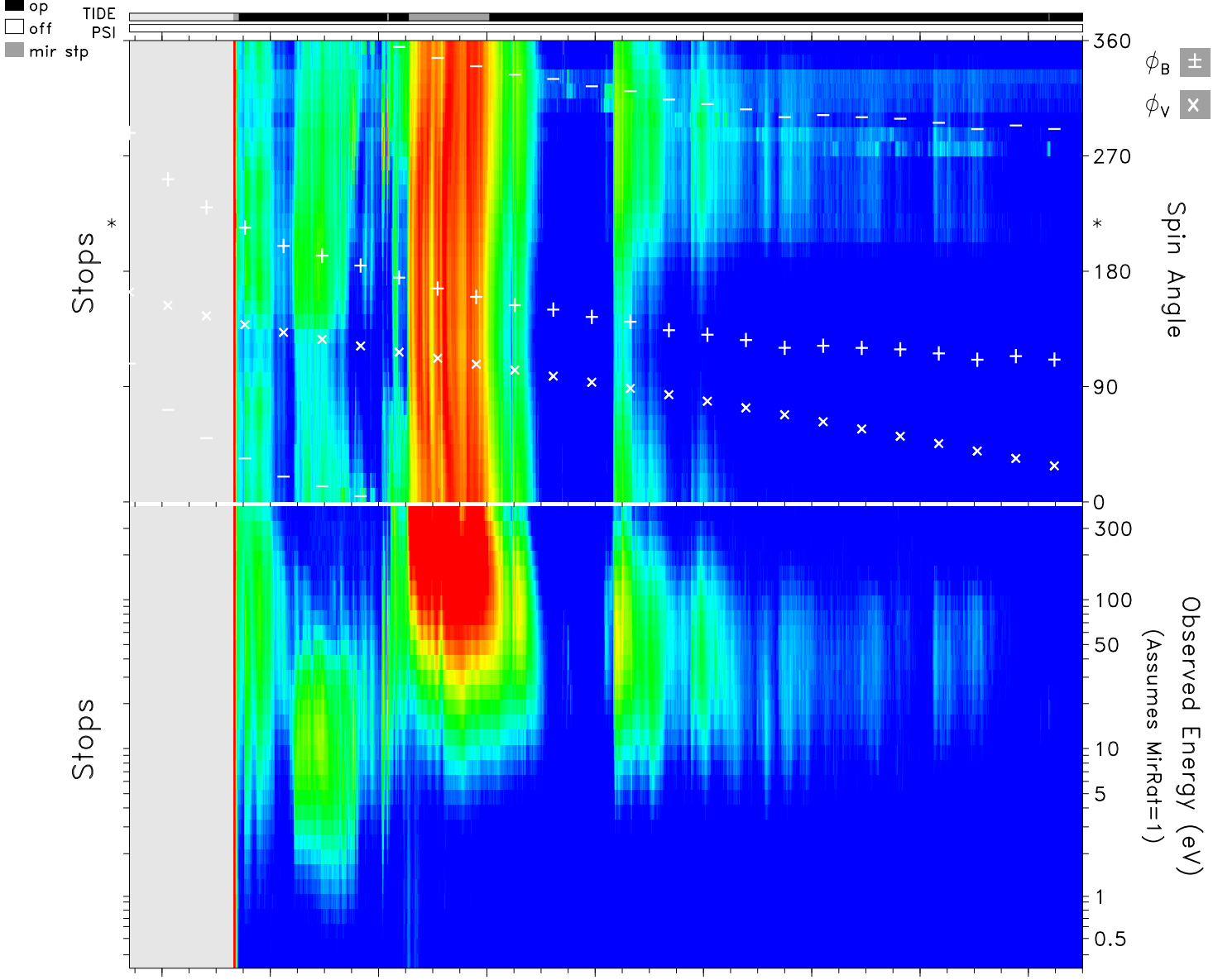
POLAR TIDE/PSI
start time: 04/07/97 16:41:57 UT
stop time: 04/08/97 01:30:04 UT

3 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	17:00	18:00	19:00	20:00	21:00	22:00	23:00	00:00	01:00	hr:mn
Re	3.6	5.0	6.2	7.2	7.9	8.4	8.7	8.9	8.9	Re
Lshell	4.3	11.2	26.9	59.2	100.0	100.0	100.0	100.0	100.0	
mlt	12.5	12.6	12.4	12.0	11.3	10.4	9.4	8.1	6.4	hrs
mlat	22.9	47.7	61.2	69.7	75.1	78.6	81.0	82.9	84.3	degs
invlat	61.0	72.6	78.9	82.5	84.7	86.1	87.0	87.6	88.1	degs

tide_lz_v6.1.0
Sun Aug 13 15:19:53 2006
plot: t9704071641_0130_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t970408_v2.mask(0.80)

s/c potential = 0.0000
attitude: 97040701.cdf, 97040801.cdf
orbit: 97040701.cdf, 97040801.cdf
level-zero: 97040701.dat, 97040801.dat