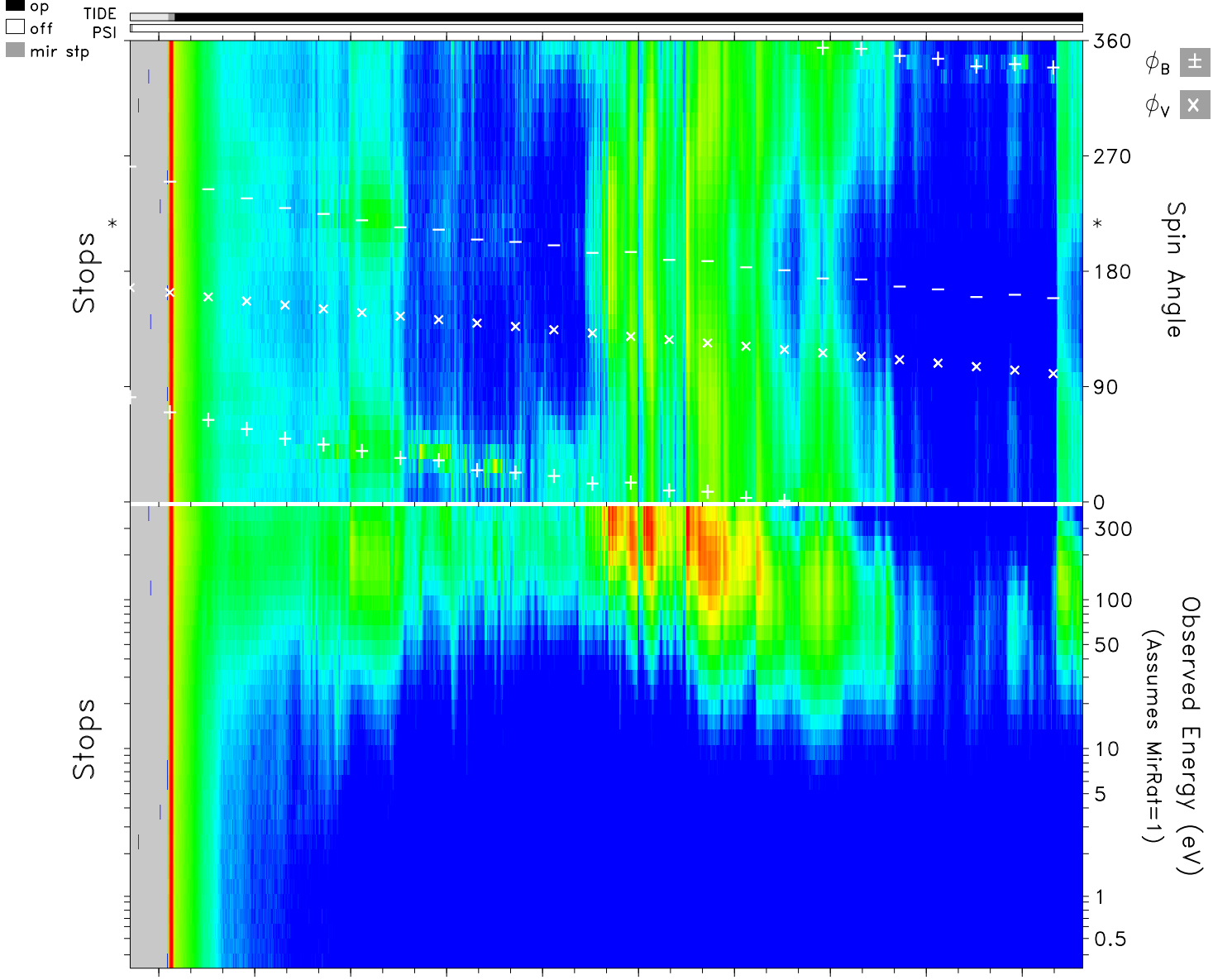
POLAR TIDE/PSI
start time: 10/30/07 15:51:02 UT
stop time: 10/30/07 20:49:01 UT

2 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}]
6.0
5.5
5.0
4.5
4.0
3.5
no data
no cnts



time	16:00	16:30	17:00	17:30	18:00	18:30	19:00	19:30	20:00	20:30	hr:mn
Re	4.8	5.4	6.0	6.5	6.9	7.3	7.7	8.0	8.3	8.5	Re
Lshell	6.3	9.1	13.1	19.0	27.8	41.2	61.7	92.1	100.0	100.0	
mlt	8.3	8.5	8.8	9.1	9.5	9.9	10.5	11.3	12.2	13.4	hrs
mlat	−29.5	−39.4	−47.4	−54.2	−60.0	−65.0	−69.3	−72.8	−75.4	−76.9	degs
invlat	66.5	70.6	73.9	76.7	79.1	81.0	82.7	84.0	85.0	85.6	degs

tide_lz_v6.1.3
Thu Nov 29 21:35:47 2007
plot: t0710301551_2049_sp.eshtr.ps
no minimum subtracted

instr_sens: no correction
calibration: tide_calib.v6
mass_calibration: mass_calib.v8
ion_mask: t071031_v2.mask(0.80)

s/c potential = 0.0000
attitude: 07103002.cdf
orbit: 07103002.cdf
level−zero: 07103001.dat