

POLAR TIDE/PSI

start time: 07/31/07 05:40:25 UT

stop time: 07/31/07 14:53:03 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

6.0
5.5
5.0
4.5
4.0
3.5

log[eVs⁻¹cm⁻²s⁻¹eV⁻¹]

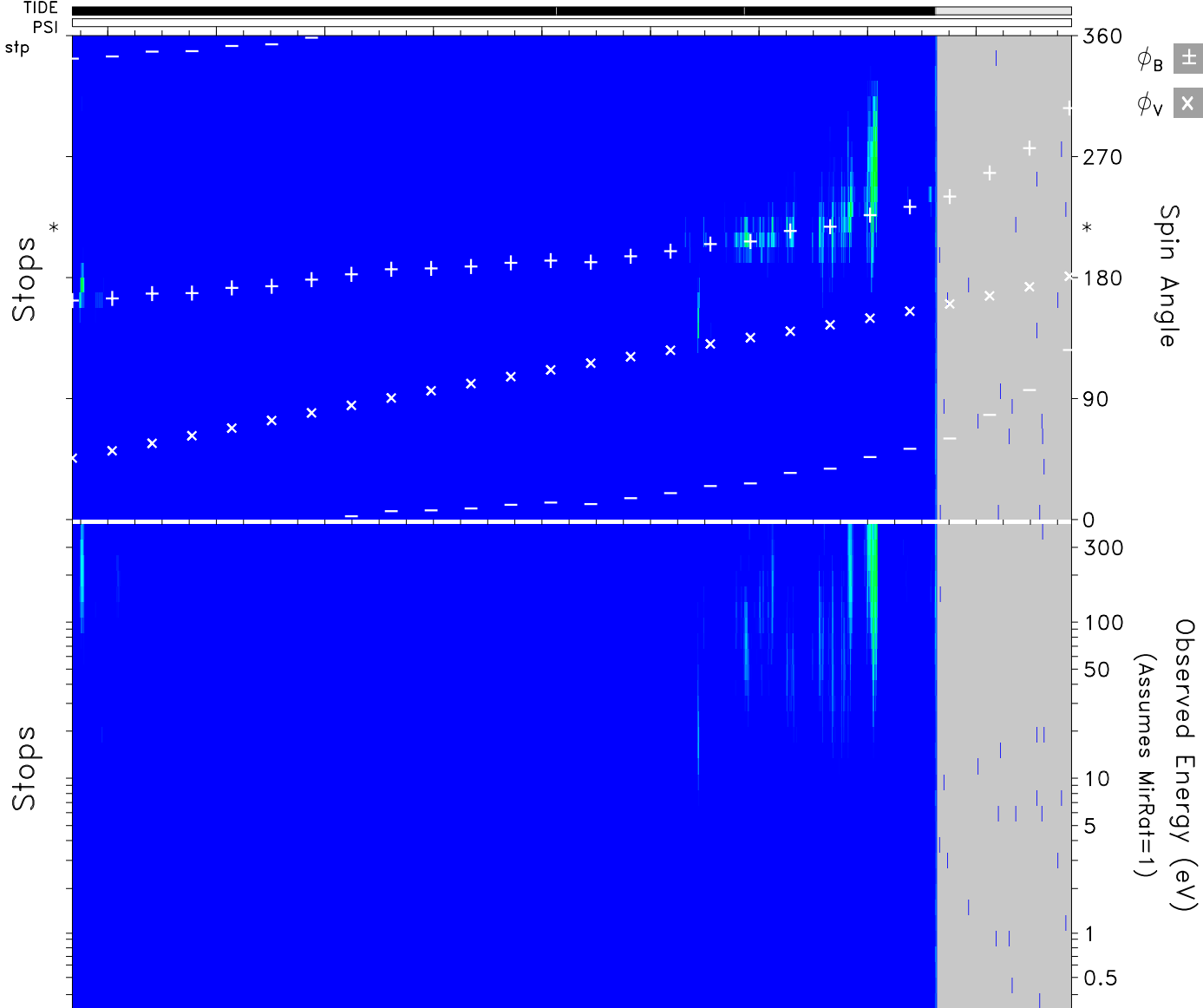
no data
no cnts

standby

op TIDE

off PSI

mir stp



time	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	hr:mn
Re	8.9	9.1	9.0	8.8	8.4	7.9	7.2	6.3	5.1	Re
Lshell	100.0	64.2	44.7	33.2	25.3	19.3	14.2	9.9	6.2	
mlt	0.2	0.8	1.2	1.4	1.5	1.5	1.5	1.4	1.3	hrs
mlat	-72.7	-67.9	-63.3	-58.9	-54.6	-50.1	-44.7	-37.2	-25.4	degs
invlat	84.3	82.8	81.4	80.0	78.5	76.8	74.6	71.4	66.4	degs

tide_lz_v6.1.3

Sat Aug 4 02:39:19 2007

plot: t0707310540_1453_sp.eshttr.ps

no minimum subtracted

instr_sens: no correction

calibration: tide_calib.v6

mass_calibration: mass_calib.v8

ion_mask: t070731_v2.mask(0.80)

s/c potential = 0.0000

attitude: 07073102.cdf

orbit: 07073103.cdf

level-zero: 07073101.dat