

POLAR TIDE/PSI

start time: 09/17/07 08:53:00 UT

stop time: 09/17/07 11:53:03 UT

no spin averaging

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

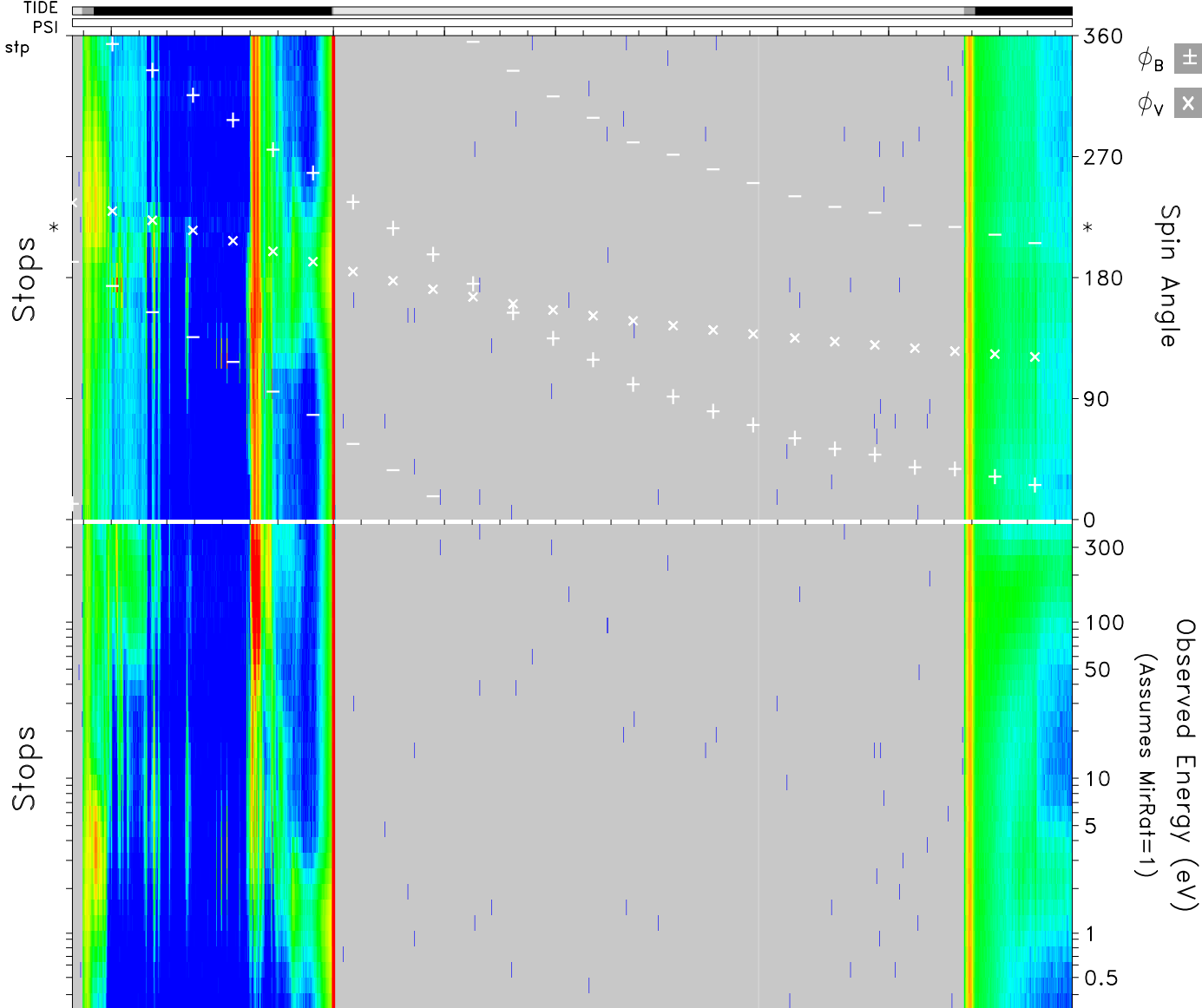
6.0
5.5
5.0
4.5
4.0
3.5

$\log[\text{eVs}^{-1}\text{cm}^{-2}\text{s}^{-1}\text{eV}^{-1}]$

no data
no cnts

standby
op
off
mir stp

TIDE
PSI



time	09:00	09:20	09:40	10:00	10:20	10:40	11:00	11:20	11:40	hr:mn
Re	2.3	2.1	2.2	2.5	3.0	3.5	4.0	4.4	4.9	Re
Lshell	9.0	100.0	6.3	3.2	3.1	3.6	4.5	5.6	7.0	
mlt	21.9	14.3	10.6	10.4	10.3	10.2	10.2	10.1	10.1	hrs
mlat	59.6	85.8	53.7	26.1	6.2	-7.9	-18.4	-26.4	-32.9	degs
invlat	70.5	87.1	66.5	55.8	55.2	58.2	61.8	65.1	67.9	degs

tide_lz_v6.1.3

Wed Nov 28 16:40:09 2007

plot: t0709170853_1153_sp.eshttr.ps

no minimum subtracted

instr_sens: no correction

calibration: tide_calib.v6

mass_calibration: mass_calib.v8

ion_mask: t070919_v2.mask(0.80)

s/c potential = 0.0000

attitude: 07091702.cdf

orbit: 07091702.cdf

level-zero: 07091701.dat