

POLAR TIDE/PSI

start time: 10/15/07 03:41:59 UT

stop time: 10/15/07 05:45:00 UT

no spin averaging

collapse option 2

* sun pulse

standby

op TIDE

off PSI

mir stp

ranges used for average:

Obs.energy: 0.32 – 410.62 eV

spin angle: 0.00° – 360.00°

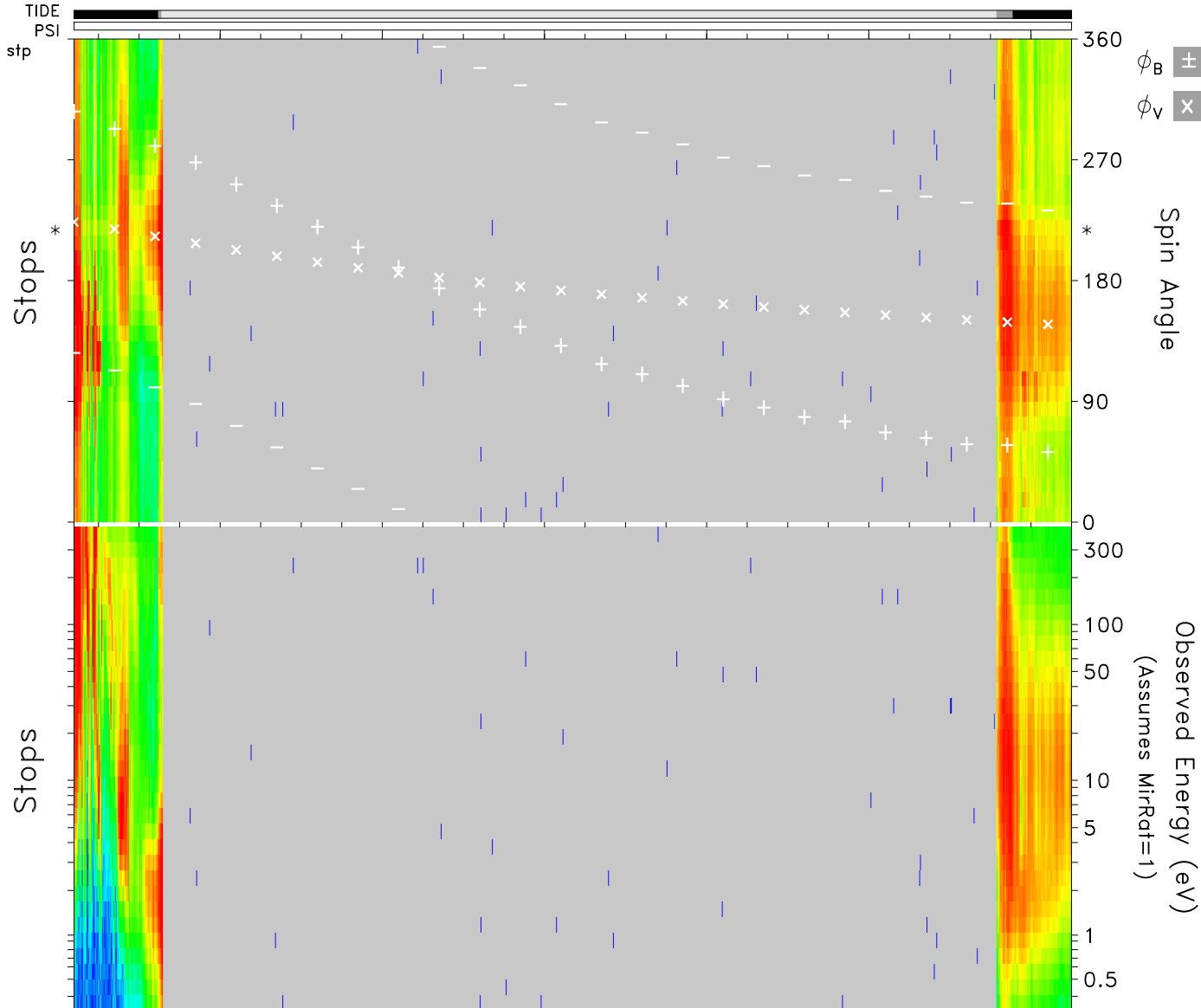
polar channels: 1 – 7

Energy Flux
averaged

5.5
5.0
4.5
4.0
3.5
3.0

no data
no cnts

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



time	04:00	04:20	04:40	05:00	05:20	05:40	hr:mn
Re	2.2	2.6	3.0	3.5	4.0	4.5	Re
Lshell	4.0	2.7	3.1	4.0	5.3	7.0	
mlt	8.5	8.5	8.5	8.5	8.4	8.4	hrs
mlat	42.2	14.8	-4.7	-18.5	-28.6	-36.3	degs
invlat	60.1	52.9	55.2	59.8	64.2	67.8	degs

tide_lz_v6.1.3

Sat Oct 20 03:01:58 2007

plot: t0710150341_0545_sp.eshttr.ps

no minimum subtracted

instr_sens: no correction

calibration: tide_calib.v6

mass_calibration: mass_calib.v8

ion_mask: t000000_v0.mask(1.00)

s/c potential = 0.0000

attitude: 07101502.cdf

orbit: 07101502.cdf

level-zero: 07101501.dat