

POLAR TIDE/PSI

start time: 03/27/07 00:53:58 UT

stop time: 03/27/07 03:00:05 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

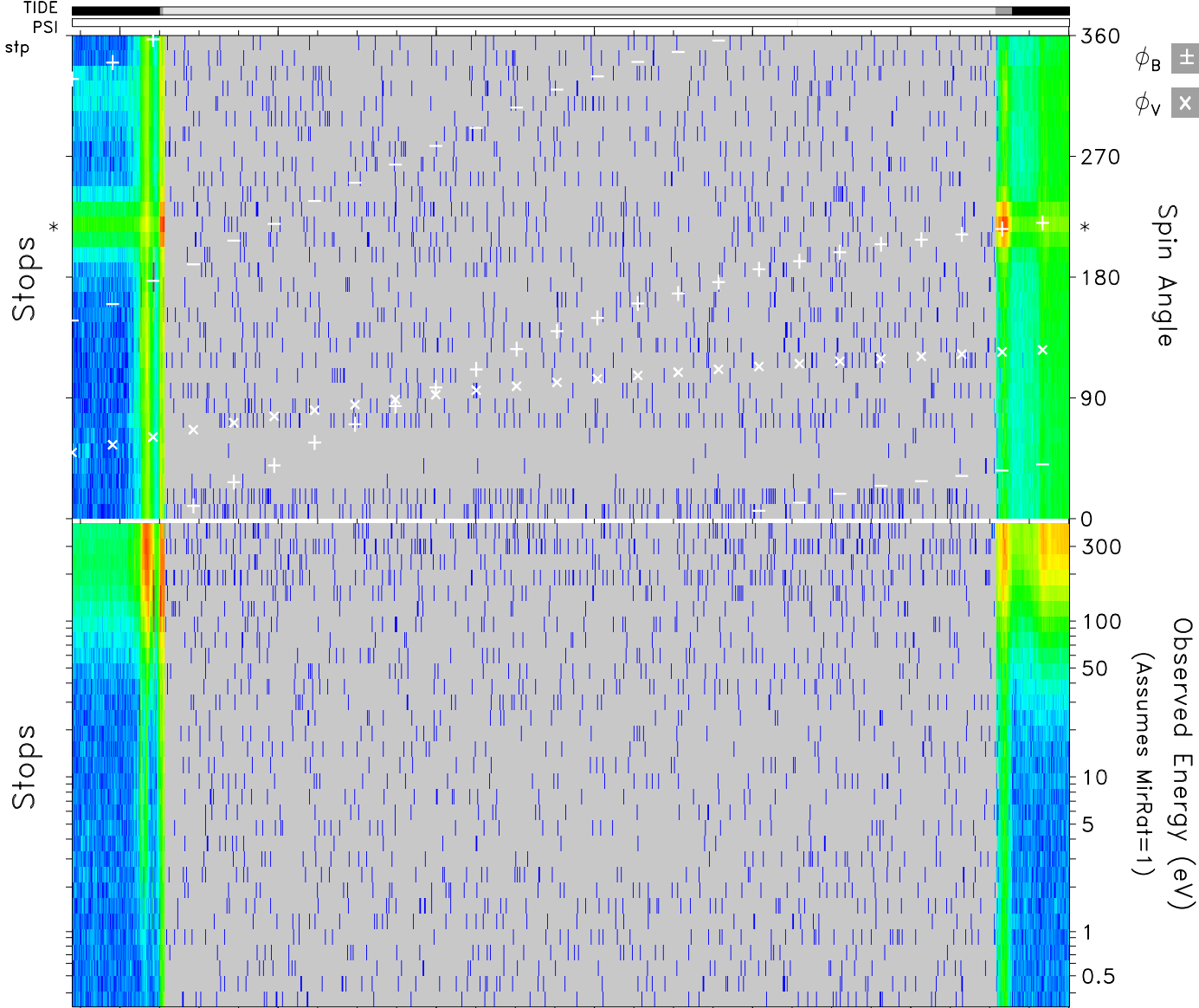
Energy Flux
averaged

log[eVs⁻¹cm⁻²s⁻¹eV⁻¹]

5.5
5.0
4.5
4.0
3.5
3.0

no data
no cnts

standby
op
off
mir stp



time	01:00	01:20	01:40	02:00	02:20	02:40	03:00	hr:mn
Re	2.0	2.3	2.8	3.3	3.8	4.3	4.8	Re
Lshell	10.5	3.3	2.9	3.4	4.4	5.7	7.4	
mlt	21.7	21.7	21.8	21.8	21.9	22.0	22.1	hrs
mlat	63.7	31.6	8.6	-7.6	-19.5	-28.7	-36.1	degs
invlat	72.0	56.5	54.2	57.4	61.5	65.3	68.5	degs

tide_lz_v6.1.3

Sun Apr 1 03:54:46 2007

plot: t0703270053_0300_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: 07032705.cdf

orbit: 07032704.cdf

level-zero: 07032701.dat