

POLAR TIDE/PSI

start time: 03/20/07 20:53:58 UT

stop time: 03/20/07 23:54:05 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]

6.0
5.5
5.0
4.5
4.0
3.5

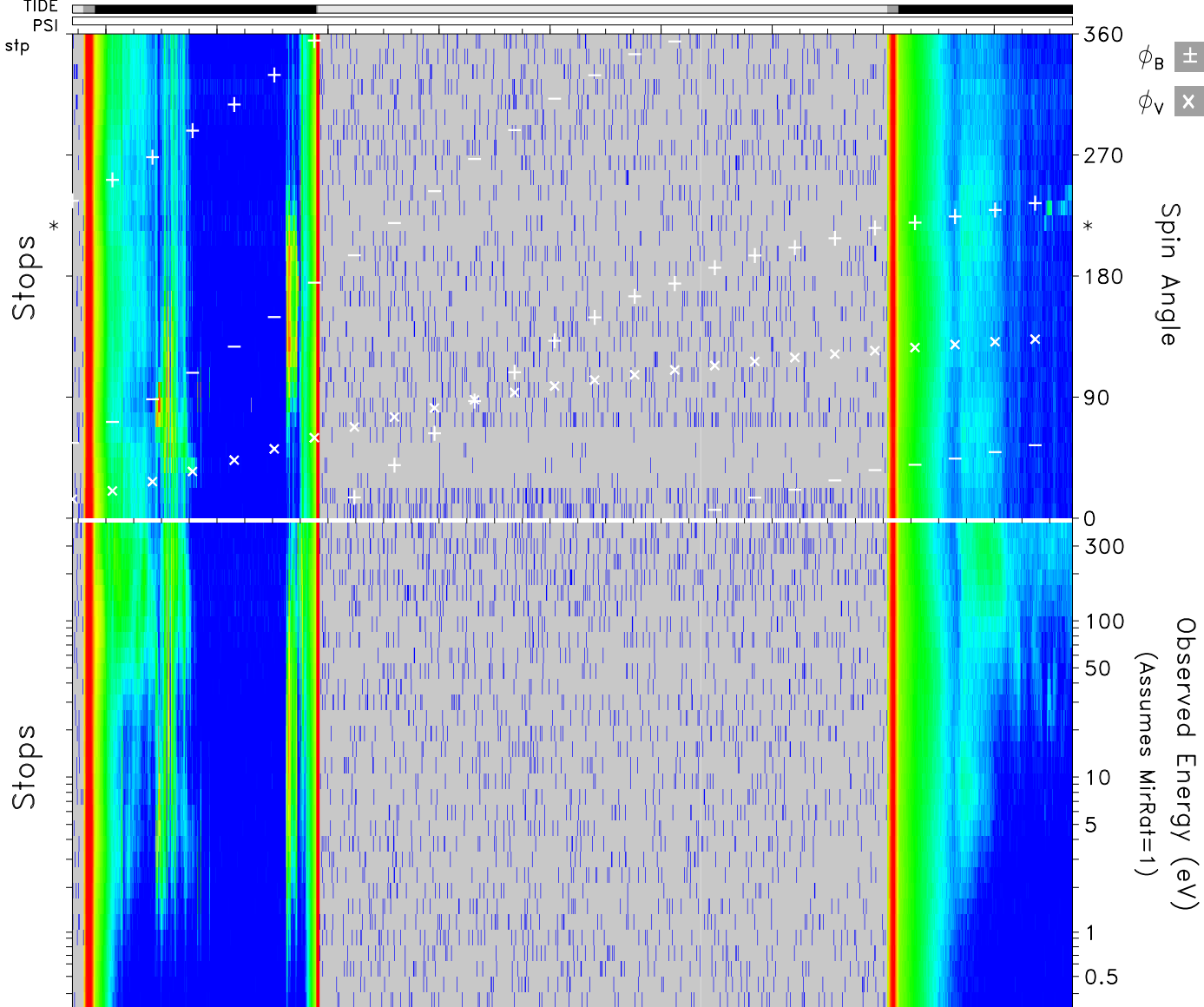
no data
no cnts

standby

op TIDE

off PSI

mir stp



time	21:00	21:20	21:40	22:00	22:20	22:40	23:00	23:20	23:40	hr:mn
Re	2.3	2.1	2.1	2.4	2.8	3.4	3.9	4.4	4.8	Re
Lshell	8.1	100.0	5.5	2.8	2.9	3.7	4.9	6.5	8.6	
mlt	9.8	3.5	22.4	22.2	22.1	22.0	21.9	21.9	21.9	hrs
mlat	57.7	86.5	52.3	21.5	-0.1	-15.1	-26.0	-34.2	-40.8	degs
invlat	69.4	87.6	64.9	53.3	54.1	58.6	63.1	66.9	70.0	degs

tide_lz_v6.1.3

Sat Mar 24 03:02:54 2007

plot: t0703202053_2354_sp.eshtr.ps

no minimum subtracted

instr_sens: no correction

calibration: tide_calib.v6

mass_calibration: mass_calib.v8

ion_mask: t070319_v2.mask(0.80)

s/c potential = 0.0000

attitude: 07032004.cdf

orbit: 07032003.cdf

level-zero: 07032001.dat