

POLAR TIDE/PSI

start time: 02/04/07 17:53:56 UT

stop time: 02/05/07 07:00:01 UT

5 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]

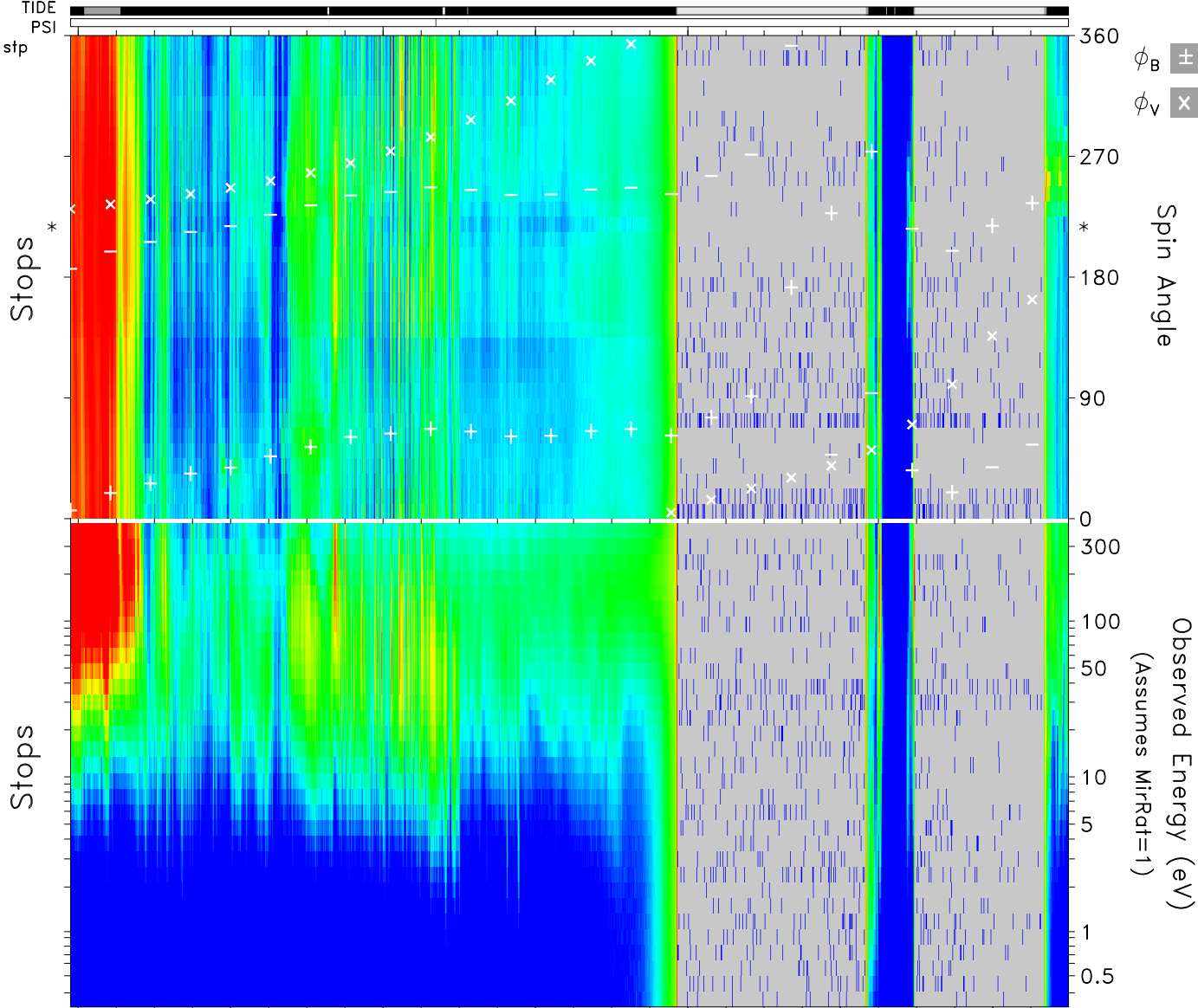
no data
no cnts

standby

op

off

mir stp



time	18:00	20:00	22:00	00:00	02:00	04:00	06:00	hr:mn
Re	8.9	9.1	8.7	7.5	5.6	2.7	3.5	Re
Lshell	66.9	35.3	22.5	14.1	7.0	3.4	3.8	
mlt	12.1	12.9	13.1	13.1	12.9	12.8	1.2	hrs
mlat	-68.5	-59.4	-51.6	-43.0	-27.1	29.2	-14.3	degs
invlat	83.0	80.3	77.8	74.5	67.8	57.4	59.0	degs

tide_lz_v6.1.3

Fri Feb 9 05:29:05 2007

plot: t0702041753_0700_sp.eshttr.ps

no minimum subtracted

instr_sens: no correction

calibration: tide_calib.v6

mass_calibration: mass_calib.v8

ion_mask: t070205_v2.mask(0.80)

s/c potential = 0.0000

attitude: 07020402.cdf, 07020502.cdf

orbit: 07020403.cdf, 07020503.cdf

level-zero: 07020401.dat, 07020501.dat