

POLAR TIDE/PSI

start time: 03/15/07 10:53:00 UT

stop time: 03/15/07 20:06:04 UT

4 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

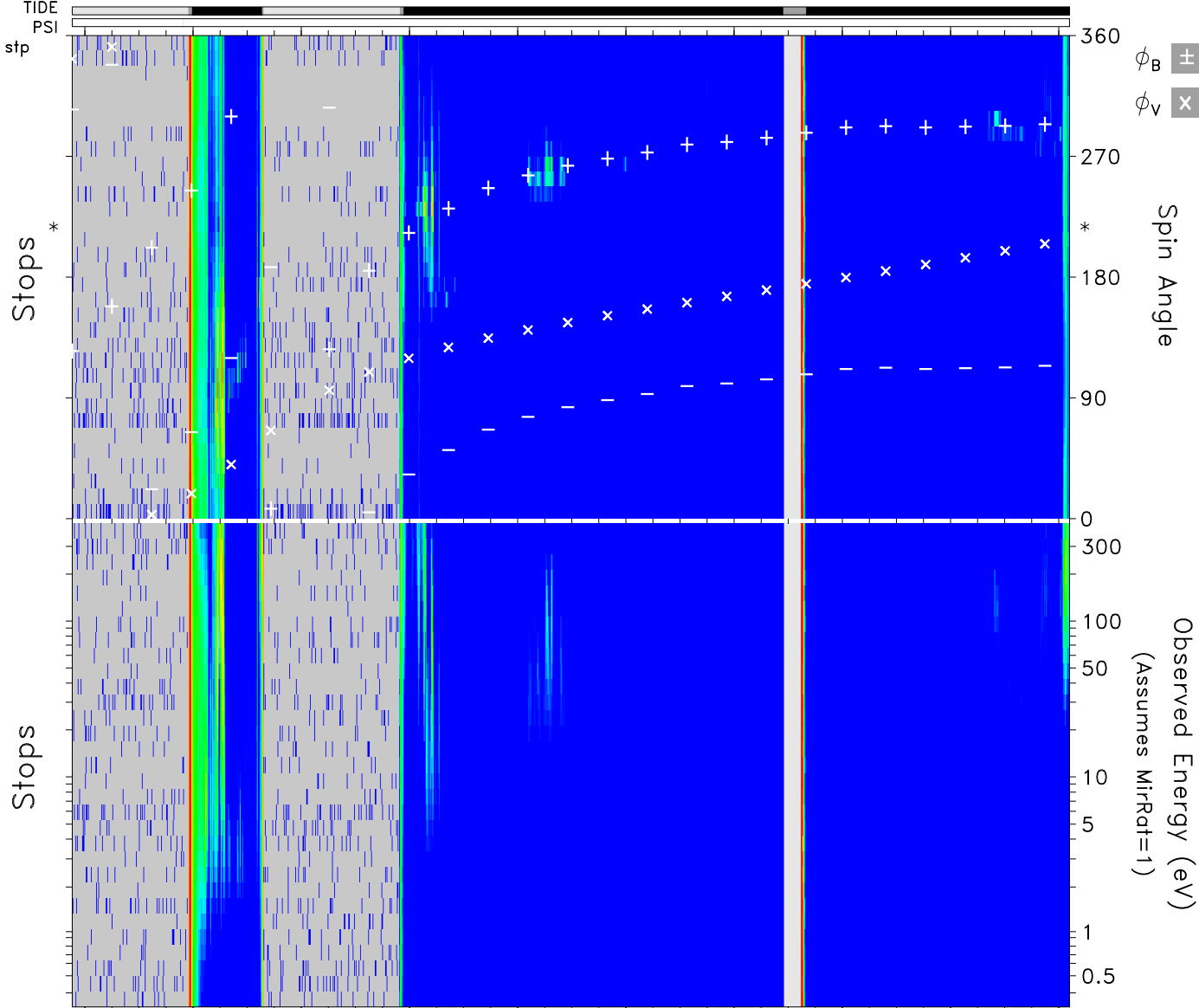
$\log[\text{eVs}^{-1}\text{cm}^{-2}\text{s}^{-1}\text{eV}^{-1}]$

6.0
5.5
5.0
4.5
4.0
3.5

no data
no cnts

standby
op
off
mir stp

TIDE
PSI



time	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	hr:mn
Re	3.9	2.4	2.3	3.8	5.2	6.4	7.3	8.0	8.5	8.9	Re
Lshell	4.1	7.7	2.4	6.4	26.6	100.0	100.0	100.0	100.0	100.0	
mlt	10.5	11.6	22.2	22.8	23.1	23.1	22.4	12.8	12.3	12.1	hrs
mlat	7.0	55.8	15.5	-40.2	-63.7	-77.5	-86.7	-86.2	-81.2	-77.5	degs
invlat	60.2	68.8	49.7	66.7	78.8	85.1	88.8	88.7	87.0	85.8	degs

tide_lz_v6.1.3

Tue Mar 20 02:33:04 2007

plot: t0703151053_2006_sp.eshtpr.ps

no minimum subtracted

instr_sens: no correction

calibration: tide_calib.v6

mass_calibration: mass_calib.v8

ion_mask: t070315_v2.mask(0.80)

s/c potential = 0.0000

attitude: 07031505.cdf

orbit: 07031505.cdf

level-zero: 07031501.dat