

POLAR TIDE/PSI

start time: 04/16/08 07:38:00 UT

stop time: 04/16/08 16:53:00 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

6.0
5.5
5.0
4.5
4.0
3.5

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

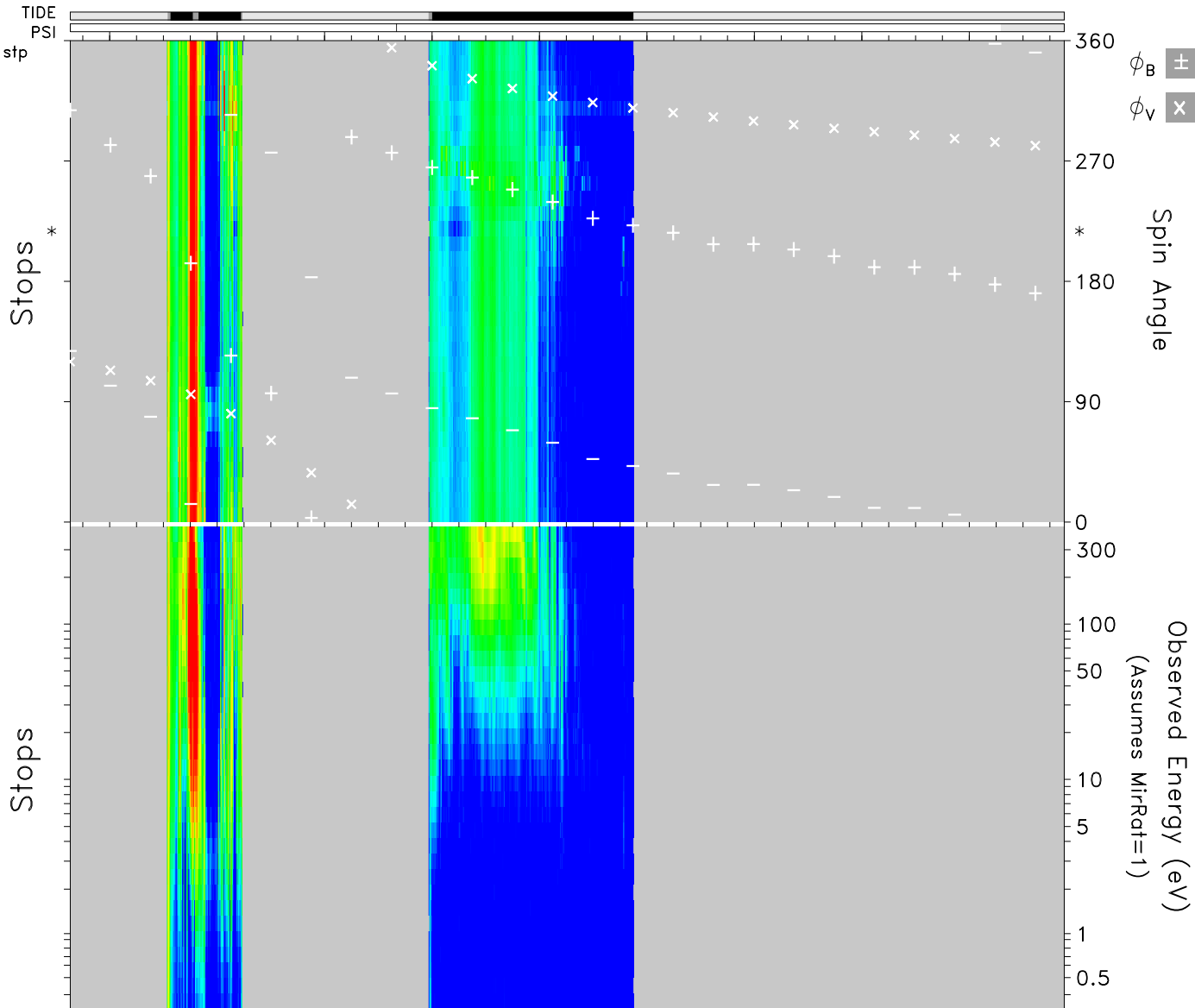
no data
no cnts

standby

op

off

mir stp



time	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	hr:mn
Re	3.1	2.2	3.2	4.6	5.8	6.8	7.6	8.2	8.6	Re
Lshell	3.4	27.8	3.1	6.8	16.7	42.0	100.0	100.0	100.0	
mlt	8.3	16.7	20.0	20.4	20.6	20.6	20.3	19.5	17.2	hrs
mlat	17.9	74.0	-1.1	-35.3	-53.9	-66.3	-75.2	-81.6	-85.3	degs
invlat	57.3	79.1	55.3	67.5	75.8	81.1	84.7	87.1	88.4	degs

tide_lz_v6.1.3

Fri Apr 18 06:49:01 2008

plot: t0804160738_1653_sp.eshttr.ps

no minimum subtracted

instr_sens: no correction

calibration: tide_calib.v6

mass_calibration: mass_calib.v8

ion_mask: t080415_v2.mask(0.80)

s/c potential = 0.0000

attitude: 08041604.cdf

orbit: 08041604.cdf

level-zero: 08041601.dat