

POLAR TIDE/PSI

start time: 04/01/07 18:53:29 UT

stop time: 04/02/07 01:27:05 UT

3 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

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

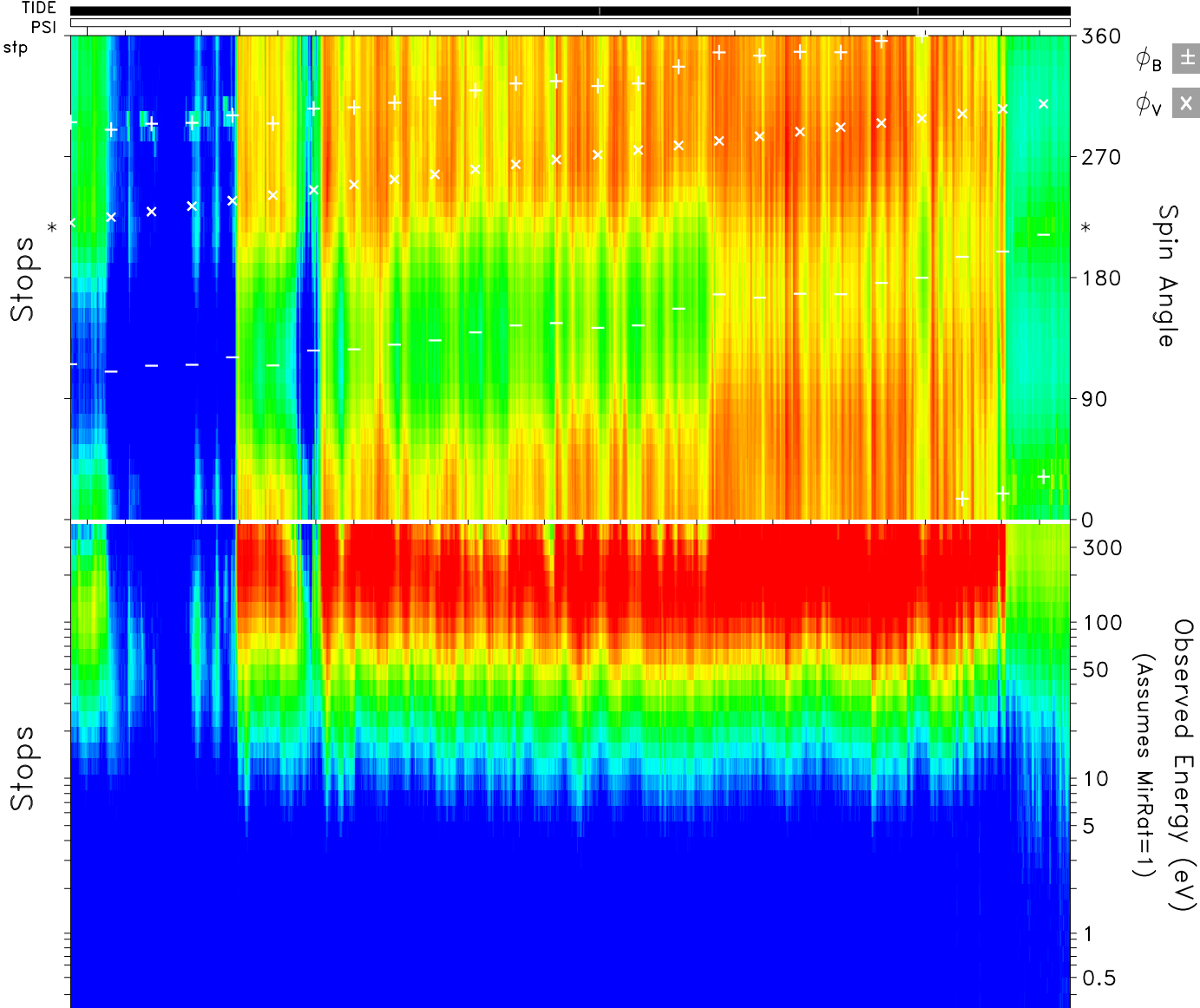
no data
no cnts

standby

op

off

mir stp



time	19:00	20:00	21:00	22:00	23:00	00:00	01:00	hr:mn
Re	9.1	9.0	8.8	8.4	7.8	7.1	6.1	Re
Lshell	71.5	55.3	43.3	33.0	24.0	16.2	10.1	
mlt	10.4	10.3	10.2	10.0	9.7	9.5	9.3	hrs
mlat	-69.1	-66.2	-63.2	-59.7	-55.2	-48.7	-39.2	degs
invlat	83.2	82.3	81.3	80.0	78.2	75.6	71.7	degs

tide_lz_v6.1.3

Fri Apr 6 05:20:13 2007

plot: t0704011853_0127_sp.eshttr.ps

no minimum subtracted

instr_sens: no correction

calibration: tide_calib.v6

mass_calibration: mass_calib.v8

ion_mask: t070402_v2.mask(0.80)

s/c potential = 0.0000

attitude: 07040105.cdf, 07040205.cdf

orbit: 07040104.cdf, 07040204.cdf

level-zero: 07040101.dat, 07040201.dat