

POLAR TIDE/PSI

start time: 11/12/03 21:52:57 UT

stop time: 11/13/03 00:53:00 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

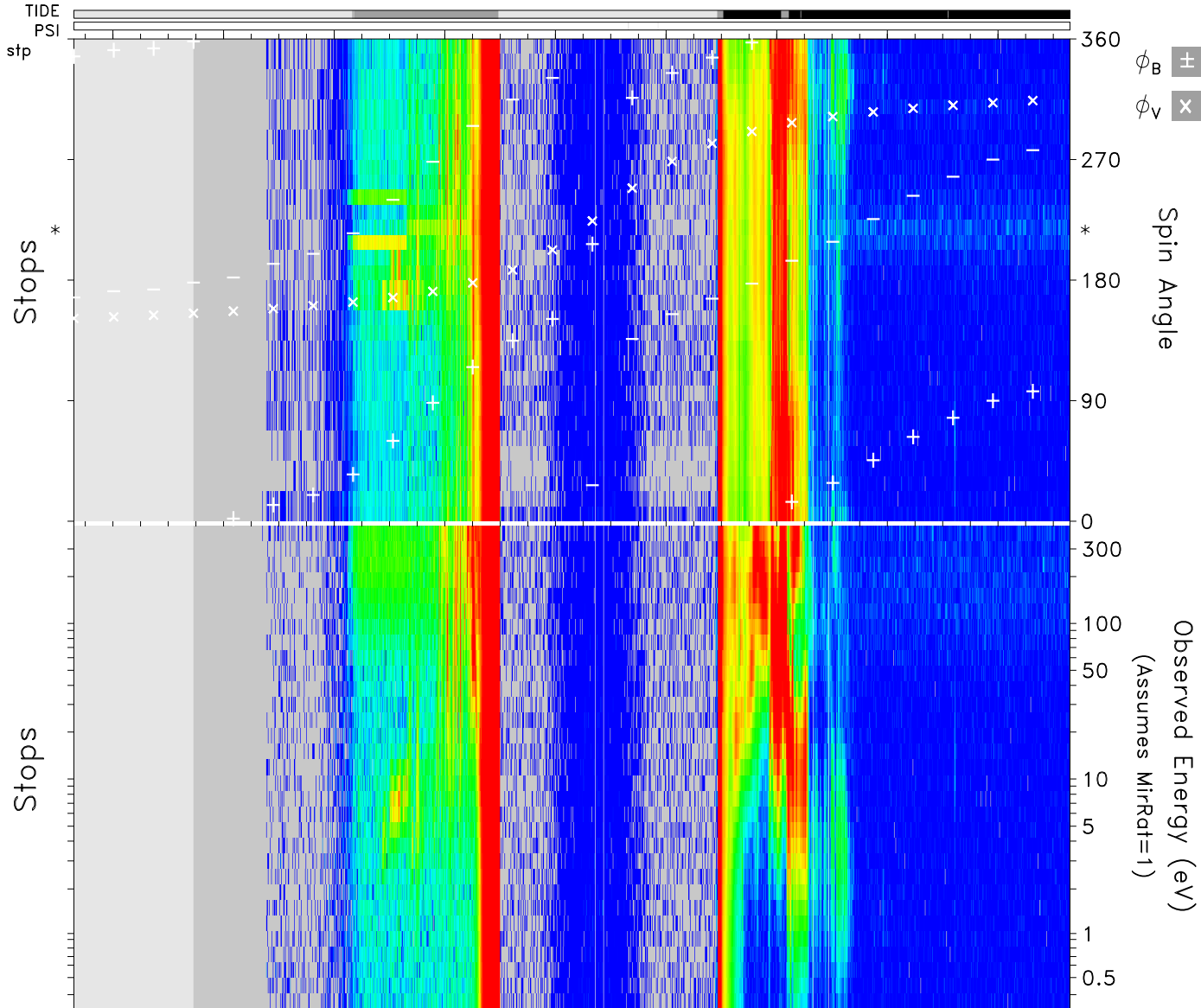
Energy Flux
averaged

log[eVs⁻¹cm⁻²s⁻¹eV⁻¹]

6.5
6.0
5.5
5.0
4.5
4.0

no data
no cnts

standby
op
off
mir stp



time	22:00	22:20	22:40	23:00	23:20	23:40	00:00	00:20	00:40	hr:mn
Re	3.8	3.2	2.5	1.9	1.5	1.8	2.4	3.0	3.6	Re
Lshell	8.5	11.7	28.4	14.5	1.7	2.5	17.0	100.0	72.9	
mlt	20.8	21.3	22.9	5.4	7.4	8.1	9.1	13.2	17.8	hrs
mlat	47.5	58.3	72.6	69.0	20.9	-35.2	-68.3	-82.6	-77.0	degs
invlat	69.9	73.0	79.2	74.8	39.4	51.2	76.0	85.7	83.3	degs

tide_lz_v6.1.0

Fri Aug 11 14:07:49 2006

plot: t0311122152_0053_sp.eshtpr.ps

no minimum subtracted

instr_sens: calib. eq.

calibration: tide_calib.v6

mass_calibration: mass_calib.v7

ion_mask: t031114_v2.mask(0.80)

s/c potential = 0.0000

attitude: 03111201.cdf, 03111301.cdf

orbit: 03111201.cdf, 03111301.cdf

level-zero: 03111203.dat, 03111301.dat