

POLAR TIDE/PSI

start time: 10/19/05 04:30:58 UT

stop time: 10/19/05 05:53:03 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

5.5
5.0
4.5
4.0
3.5
3.0

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

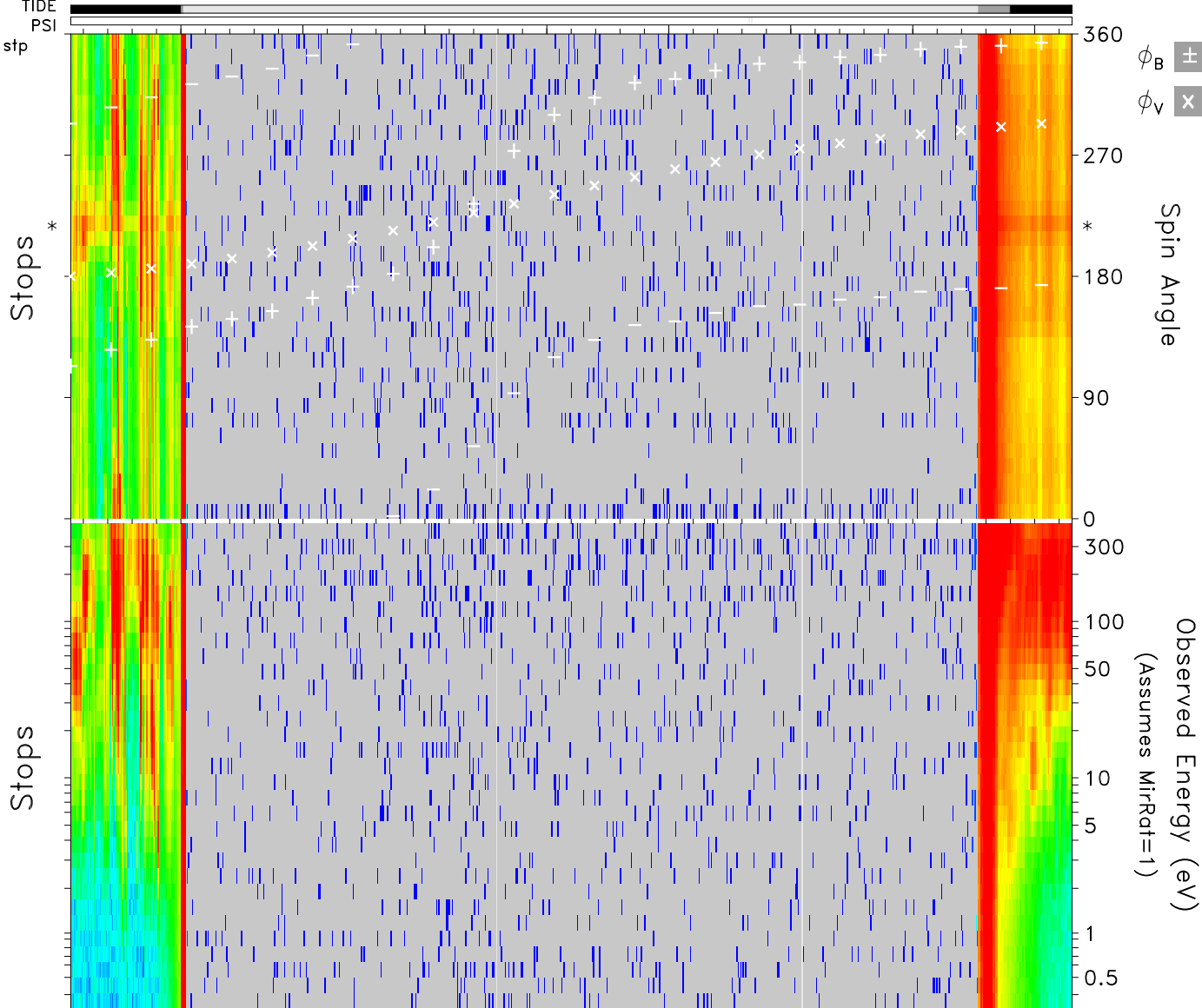
no data
no cnts

standby

op

off

mir stp



time	04:40	04:50	05:00	05:10	05:20	05:30	05:40	05:50	hr:mn
Re	1.8	1.8	1.9	2.1	2.4	2.6	2.9	3.2	Re
Lshell	5.8	2.5	2.0	2.1	2.7	3.7	5.1	7.3	
mlt	8.8	8.8	8.8	8.8	8.8	8.7	8.7	8.6	hrs
mlat	56.6	33.4	11.9	-6.2	-20.5	-31.8	-40.7	-48.0	degs
invlat	65.5	51.2	44.8	46.8	52.5	58.6	63.8	68.2	degs

tide_lz_v6.1.0

Fri Jul 28 23:15:53 2006

plot: t0510190430_0553_sp.eshttr.ps

no minimum subtracted

instr_sens: no correction

calibration: tide_calib.v6

mass_calibration: mass_calib.v7

ion_mask: t000000_v0.mask(1.00)

s/c potential = 0.0000

attitude: 05101902.cdf

orbit: 05101902.cdf

level-zero: 05101901.dat