

POLAR TIDE/PSI

start time: 07/28/05 07:10:58 UT

stop time: 07/28/05 10:53:02 UT

2 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

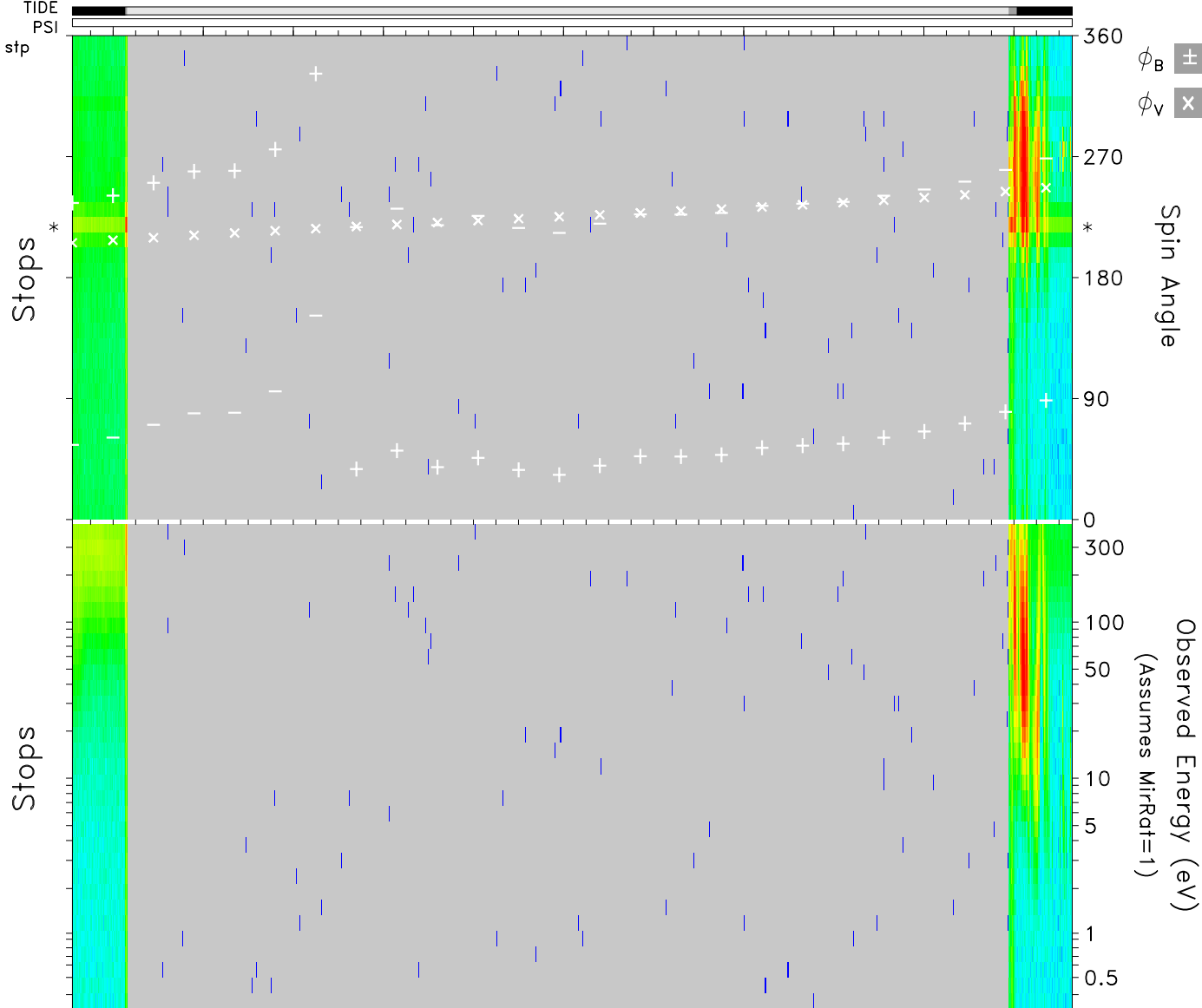
log[eVs⁻¹cm⁻²s⁻¹eV⁻¹]

5.5
5.0
4.5
4.0
3.5
3.0

no data
no cnts

standby
op
off
mir stp

TIDE
PSI



time	07:20	07:40	08:00	08:20	08:40	09:00	09:20	09:40	10:00	10:20	10:40	hr:mn
Re	7.3	7.0	6.6	6.3	5.9	5.5	5.0	4.5	4.0	3.4	2.8	Re
Lshell	7.6	7.1	6.7	6.3	6.0	5.6	5.3	5.0	4.9	5.1	6.7	
mlt	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	hrs
mlat	-9.3	-6.6	-3.7	-0.6	3.0	7.0	11.8	17.7	25.1	35.2	49.7	degs
invlat	68.7	68.0	67.3	66.6	65.8	65.0	64.1	63.4	63.0	63.7	67.3	degs

tide_lz_v6.1.0

Fri Jul 28 16:45:28 2006

plot: t0507280710_1053_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: 05072802.cdf

orbit: 05072802.cdf

level-zero: 05072801.dat