

POLAR TIDE/PSI

start time: 01/29/07 05:41:59 UT

stop time: 01/29/07 14:53:31 UT

4 spins averaged

collapse option 3

* 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

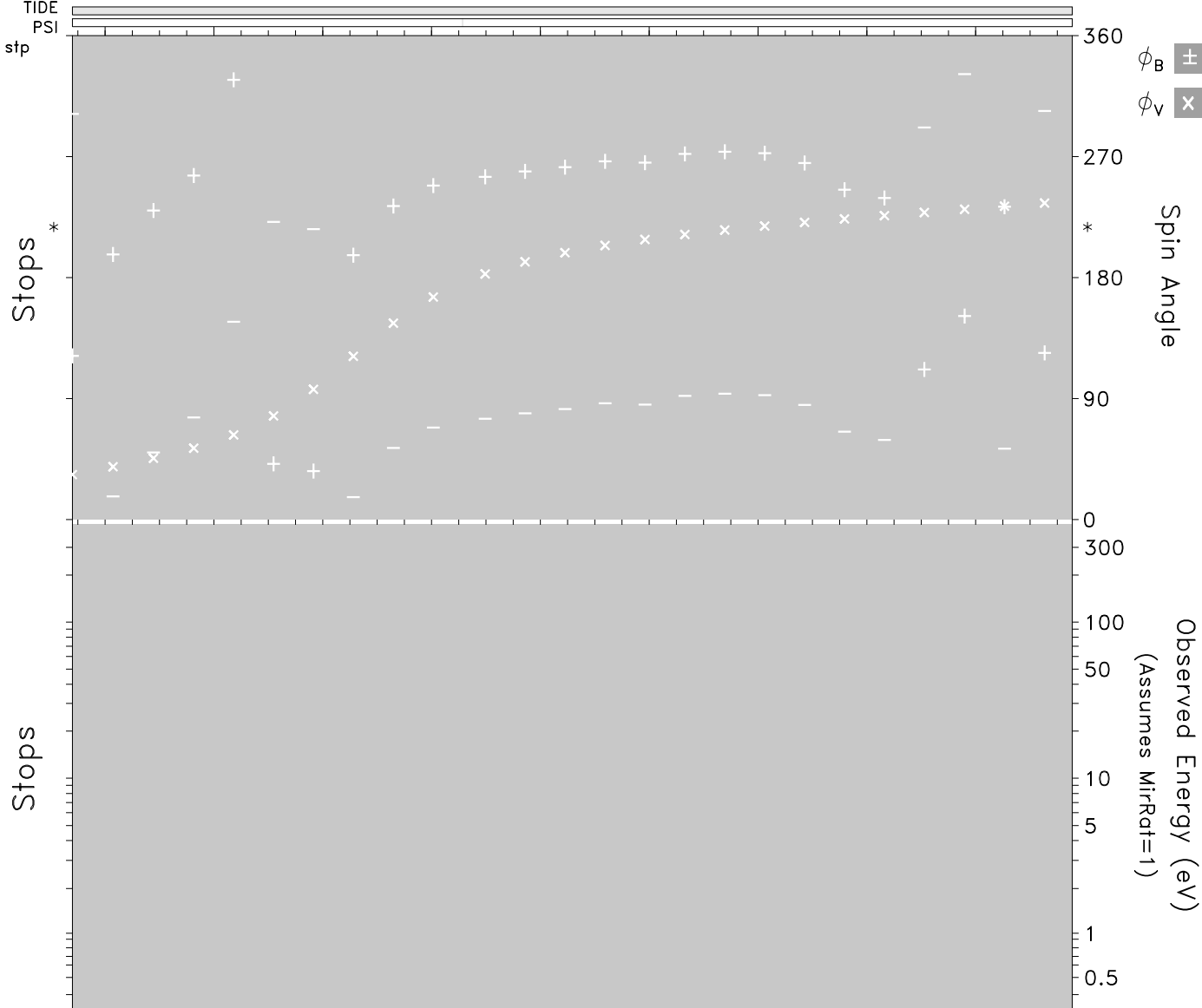
log[eVs⁻¹cm⁻²s⁻¹eV⁻¹]

6.0
5.5
5.0
4.5
4.0
3.5

no data
no cnts

standby
op
off
mir stp

TIDE
PSI



time	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	hr:mn
Re	3.7	2.2	2.5	4.1	5.4	6.6	7.4	8.1	8.6	Re
Lshell	3.6	8.0	2.8	5.4	13.4	32.9	75.1	100.0	99.4	
mlt	13.5	14.1	1.6	2.2	2.8	3.8	5.3	7.6	9.7	hrs
mlat	-1.3	58.9	16.3	-29.1	-50.3	-63.4	-71.6	-74.8	-72.8	degs
invlat	58.2	69.3	53.0	64.4	74.2	80.0	83.4	84.7	84.2	degs

tide_lz_v6.1.3

Sat Feb 3 02:42:19 2007

plot: t0701290541_1453_sp.eshttr.ps

no minimum subtracted

instr_sens: no correction

calibration: tide_calib.v6

mass_calibration: mass_calib.v8

ion_mask: t070130_v2.mask(0.80)

s/c potential = 0.0000

attitude: 07012902.cdf

orbit: 07012903.cdf

level-zero: 07012901.dat