

POLAR TIDE/PSI

start time: 08/02/97 12:01:55 UT

stop time: 08/02/97 20:53:03 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

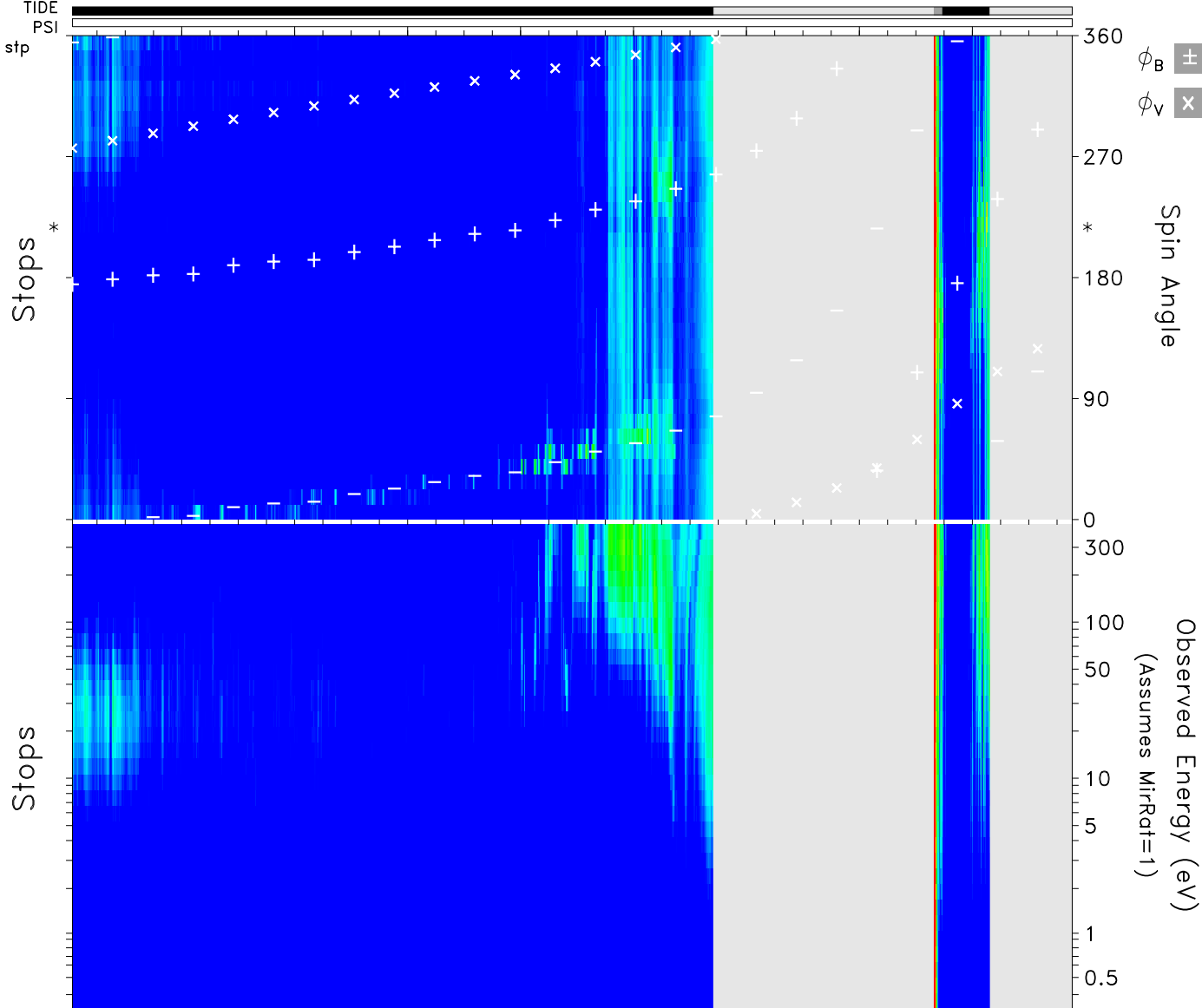
Energy Flux
averaged

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	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	hr:mn
Re	8.6	8.1	7.5	6.7	5.6	4.3	2.7	2.0	Re
Lshell	100.0	71.8	43.8	25.9	13.8	6.3	2.8	34.6	
mlt	17.4	17.5	17.4	17.2	17.0	16.8	16.7	4.7	hrs
mlat	74.7	70.4	65.5	59.4	50.2	34.1	-2.9	-76.2	degs
invlat	84.8	83.2	81.3	78.7	74.4	66.5	52.9	80.2	degs

tide_lz_v6.1.0

Mon Aug 14 21:43:00 2006

plot: t9708021201_2053_sp.eshttr.ps

no minimum subtracted

instr_sens: calib. eq.

calibration: tide_calib.v6

mass_calibration: mass_calib.v7

ion_mask: t970802_v2.mask(0.80)

s/c potential = 0.0000

attitude: 97080201.cdf

orbit: 97080201.cdf

level-zero: 97080201.dat