

POLAR TIDE/PSI

start time: 04/29/03 20:41:00 UT

stop time: 04/30/03 05:53:02 UT

4 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

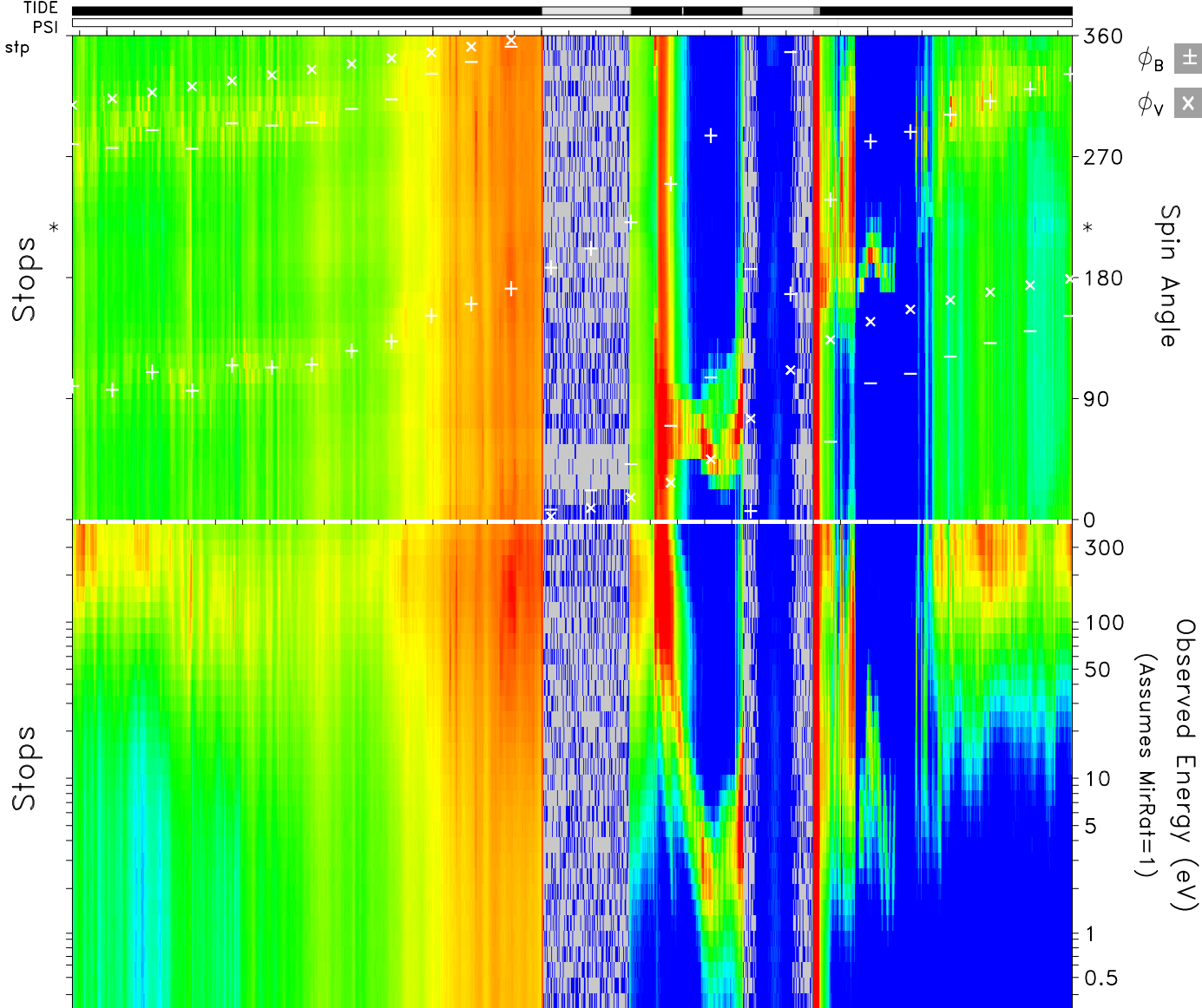
no data
no cnts

standby

op

off

mir stp



time	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	05:00	hr:mn
Re	8.8	8.2	7.3	6.3	4.9	3.1	1.5	3.1	4.9	Re
Lshell	8.7	8.1	7.3	6.6	6.0	8.4	1.8	33.2	28.3	
mlt	9.3	9.3	9.2	9.3	9.4	9.8	21.0	0.7	6.4	hrs
mlat	-1.7	1.6	6.5	14.0	26.5	52.8	23.6	-72.1	-65.4	degs
invlat	70.2	69.4	68.3	67.0	65.9	69.8	42.5	80.0	79.2	degs

tide_lz_v6.1.0

Sun Sep 3 03:44:28 2006

plot: t0304292041_0553_sp.eshtr.ps

no minimum subtracted

instr_sens: calib. eq.

calibration: tide_calib.v6

mass_calibration: mass_calib.v7

ion_mask: t030430_v2.mask(0.80)

s/c potential = 0.0000

attitude: 03042901.cdf, 03043001.cdf

orbit: 03042902.cdf, 03043002.cdf

level-zero: 03042901.dat, 03043001.dat