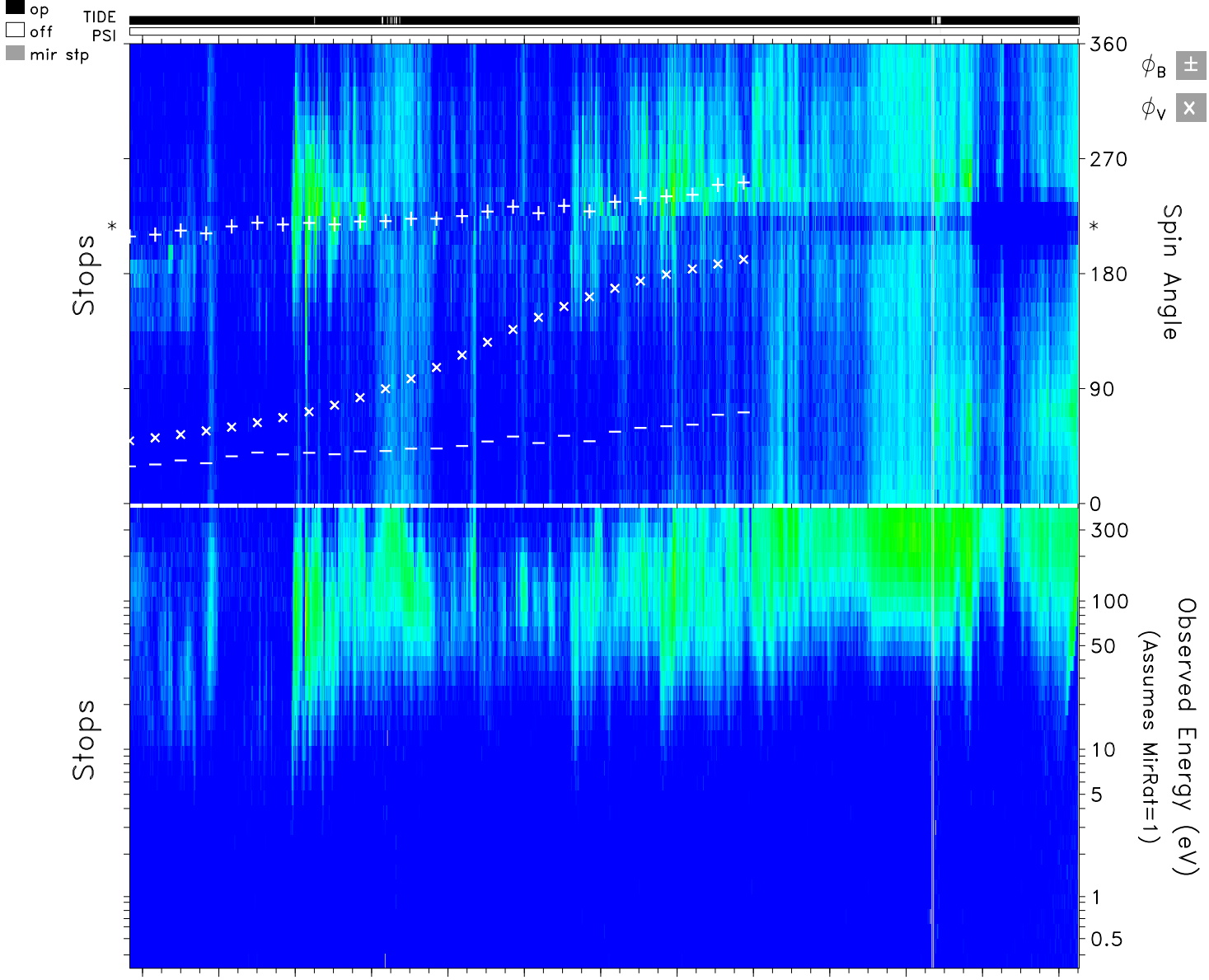
POLAR TIDE/PSI
start time: 08/27/04 05:49:59 UT
stop time: 08/27/04 18:15:54 UT

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^{-1}cm^{-2}sr^{-1}eV^{-1}]
6.5
6.0
5.5
5.0
4.5
4.0
no data
no cnts



time	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	hr:mn
Re	8.7	9.1	9.4	9.5	9.4	9.2	8.9	8.3	7.5	6.6	5.3	3.7	1.9	Re
Lshell	15.0	14.0	13.3	12.7	12.0	11.3	10.4	9.3	8.1	6.6	5.2	4.3	92.7	
mlt	0.2	0.4	0.5	0.5	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.7	4.4	hrs
mlat	−40.3	−36.0	−32.7	−30.0	−27.7	−25.5	−23.1	−20.0	−15.6	−8.9	1.9	22.6	81.9	degs
invlat	75.1	74.5	74.1	73.7	73.3	72.7	71.9	70.9	69.4	67.2	64.1	61.1	84.0	degs

tide_lz_v6.1.0
Thu Sep 7 12:08:06 2006
plot: t0408270549_1815_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t040827_v2.mask(0.80)

s/c potential = 0.0000
attitude: 04082702.cdf
orbit: 04082702.cdf
level-zero: 04082701.dat