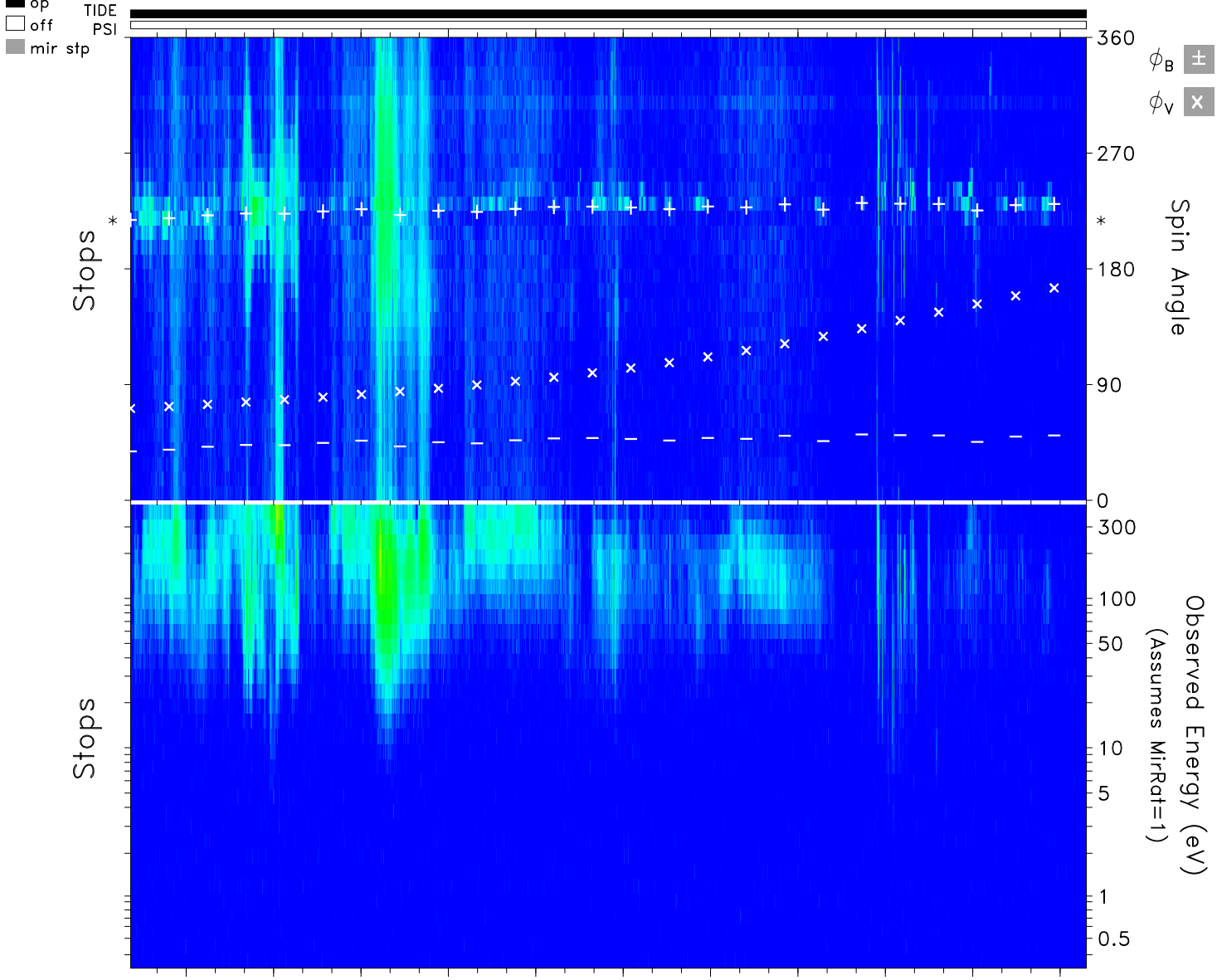
POLAR TIDE/PSI
start time: 07/29/05 12:40:55 UT
stop time: 07/29/05 18:09:04 UT

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^{-1}cm^{-2}sr^{-1}eV^{-1}]
6.0
5.5
5.0
4.5
4.0
3.5
no data
no cnts



time	13:00	13:30	14:00	14:30	15:00	15:30	16:00	16:30	17:00	17:30	18:00	hr:mn
Re	9.0	9.2	9.3	9.3	9.4	9.4	9.3	9.2	9.1	8.9	8.7	Re
Lshell	36.1	34.1	32.3	30.5	28.8	26.9	25.0	23.0	21.0	18.9	16.9	
mlt	2.4	2.3	2.3	2.2	2.2	2.1	2.1	2.0	2.0	1.9	1.9	hrs
mlat	−60.0	−58.8	−57.6	−56.5	−55.3	−54.0	−52.5	−50.8	−49.0	−46.8	−44.3	degs
invlat	80.4	80.1	79.9	79.6	79.3	78.9	78.5	78.0	77.4	76.7	75.9	degs

tide_lz_v6.1.0
Thu Nov 23 05:04:42 2006
plot: t0507291240_1809_sp.eshtr.ps
no minimum subtracted

instr_sens: no correction
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t050729_v2.mask(0.80)

s/c potential = 0.0000
attitude: 05072902.cdf
orbit: 05072902.cdf
level-zero: 05072901.dat