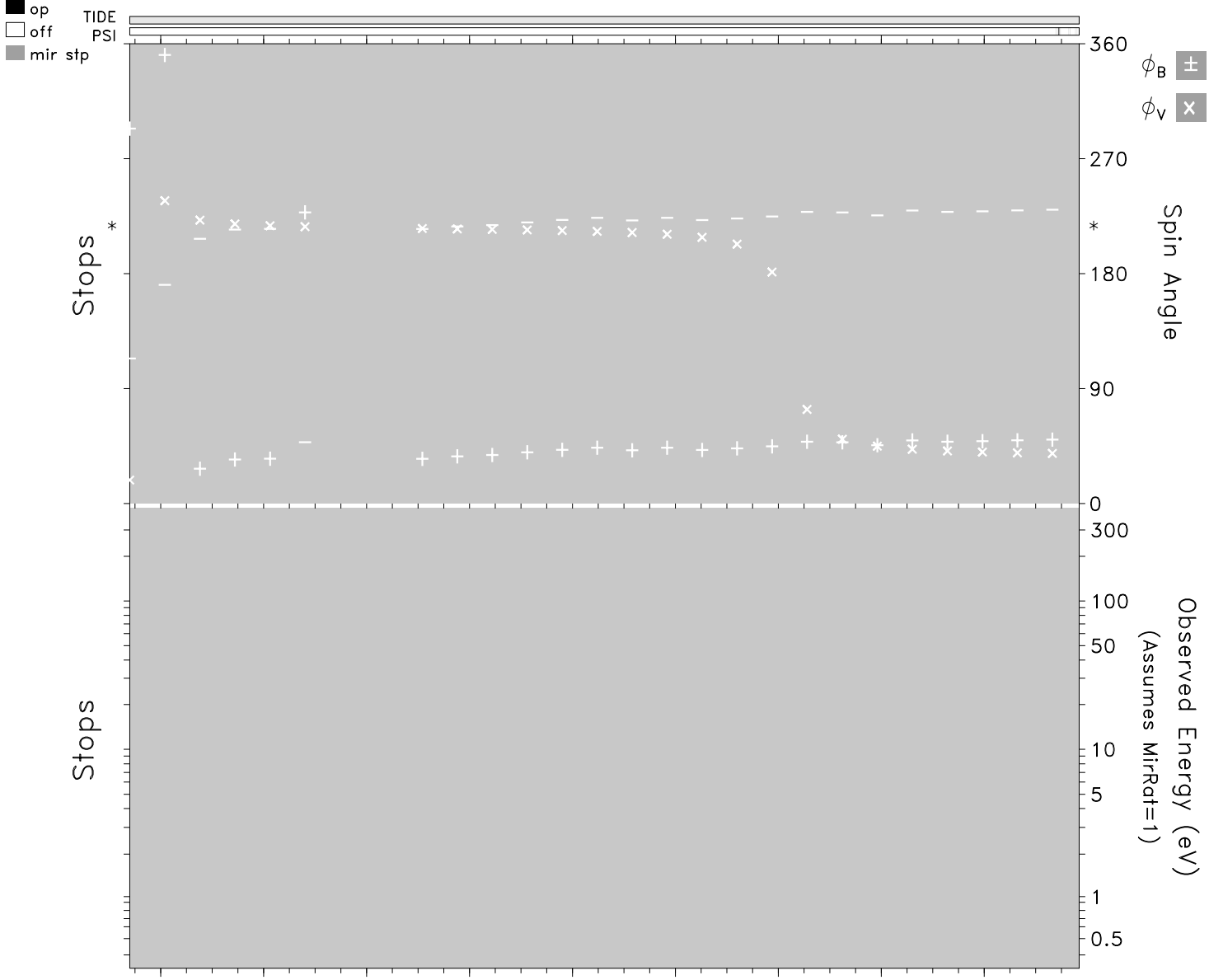
POLAR TIDE/PSI
start time: 08/22/07 02:41:57 UT
stop time: 08/22/07 11:55:31 UT

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}]
6.0
5.5
5.0
4.5
4.0
3.5
no data
no cnts



time	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	hr:mn
Re	3.4	2.1	2.8	4.3	5.6	6.6	7.5	8.1	8.6	Re
Lshell	3.9	100.0	2.7	7.6	21.9	57.3	100.0	100.0	100.0	
mlt	0.1	4.4	11.8	11.9	11.6	11.1	10.4	9.3	7.8	hrs
mlat	19.3	82.0	−2.1	−41.5	−59.7	−70.1	−76.5	−80.5	−83.1	degs
invlat	59.7	84.5	52.6	68.7	77.7	82.4	85.1	86.7	87.7	degs

tide_lz_v6.1.3
Sun Aug 26 02:52:18 2007
plot: t0708220241_1155_sp.eshtr.ps
no minimum subtracted

instr_sens: no correction
calibration: tide_calib.v6
mass_calibration: mass_calib.v8
ion_mask: t070822_v2.mask(0.80)

s/c potential = 0.0000
attitude: 07082202.cdf
orbit: 07082203.cdf
level-zero: 07082201.dat