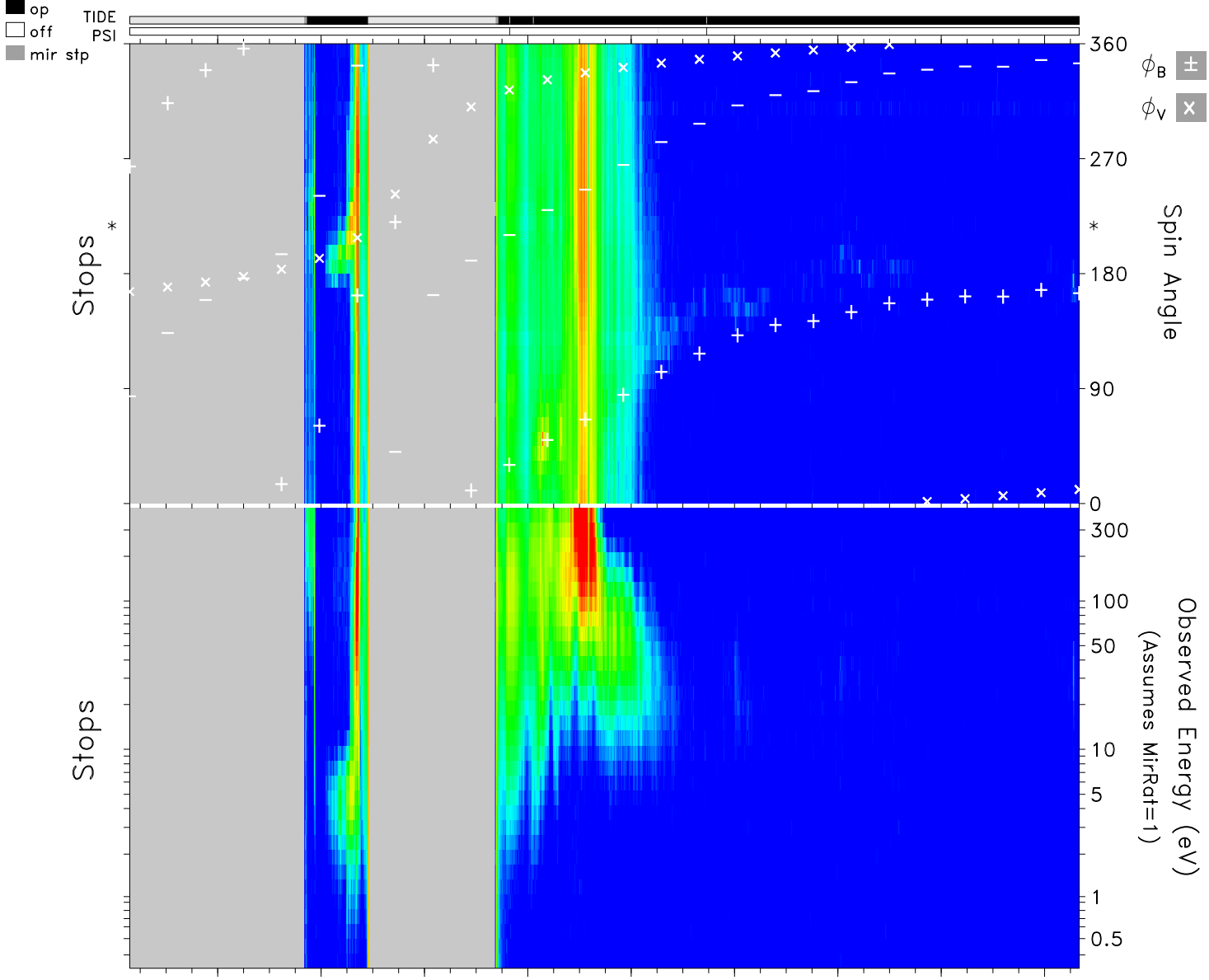
POLAR TIDE/PSI
start time: 09/28/05 10:08:55 UT
stop time: 09/28/05 19:20:03 UT

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	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	hr:mn
Re	3.8	2.1	2.3	4.0	5.5	6.6	7.6	8.3	8.8	Re
Lshell	4.0	14.1	2.4	9.9	42.1	100.0	100.0	90.3	50.6	
mlt	22.2	22.1	10.3	10.6	11.4	13.6	17.0	18.9	19.8	hrs
mlat	13.6	67.4	−4.3	−50.0	−68.7	−78.0	−78.1	−72.3	−65.3	degs
invlat	59.9	74.6	49.8	71.4	81.1	85.4	85.7	84.0	81.9	degs

tide_lz_v6.1.0
Thu Nov 23 17:35:39 2006
plot: t0509281008_1920_sp.eshtr.ps
no minimum subtracted

instr_sens: no correction
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t050927_v2.mask(0.80)

s/c potential = 0.0000
attitude: 05092802.cdf
orbit: 05092802.cdf
level-zero: 05092801.dat