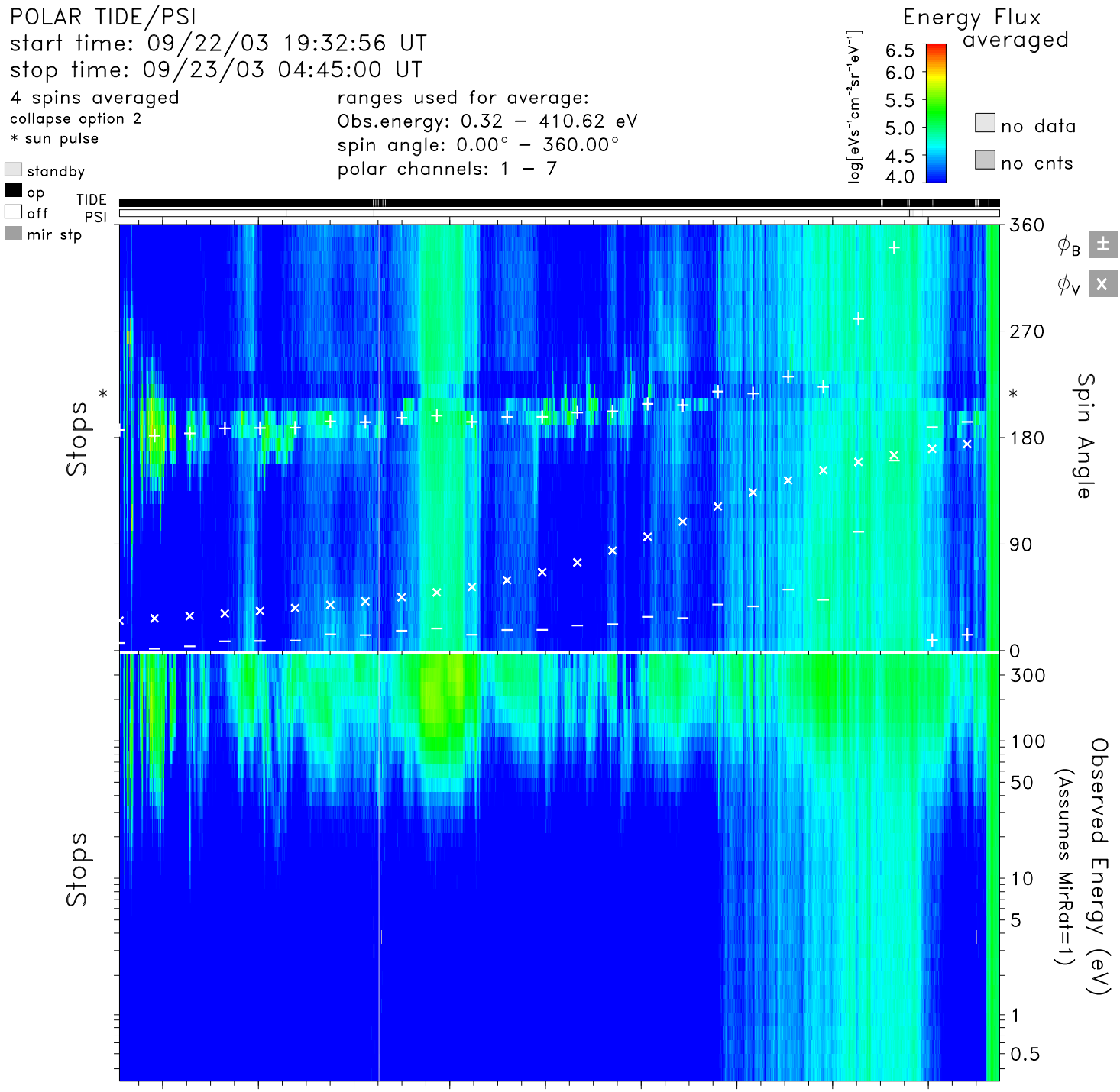
POLAR TIDE/PSI
start time: 09/22/03 19:32:56 UT
stop time: 09/23/03 04:45:00 UT

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



time	20:00	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	hr:mn
Re	7.8	8.5	9.0	9.4	9.5	9.6	9.5	9.2	8.7	Re
Lshell	16.9	14.0	12.4	11.3	10.6	10.0	9.6	9.2	8.9	
mlt	22.2	22.4	22.6	22.7	22.9	23.0	23.1	23.2	23.3	hrs
mlat	−47.2	−38.8	−31.1	−23.9	−17.2	−10.9	−5.0	0.6	6.0	degs
invlat	75.9	74.5	73.5	72.7	72.1	71.6	71.2	70.8	70.4	degs

tide_lz_v6.1.0
Mon Sep 4 07:54:06 2006
plot: t0309221932_0445_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t030923_v2.mask(0.80)

s/c potential = 0.0000
attitude: 03092203.cdf, 03092303.cdf
orbit: 03092203.cdf, 03092303.cdf
level-zero: 03092201.dat, 03092302.dat