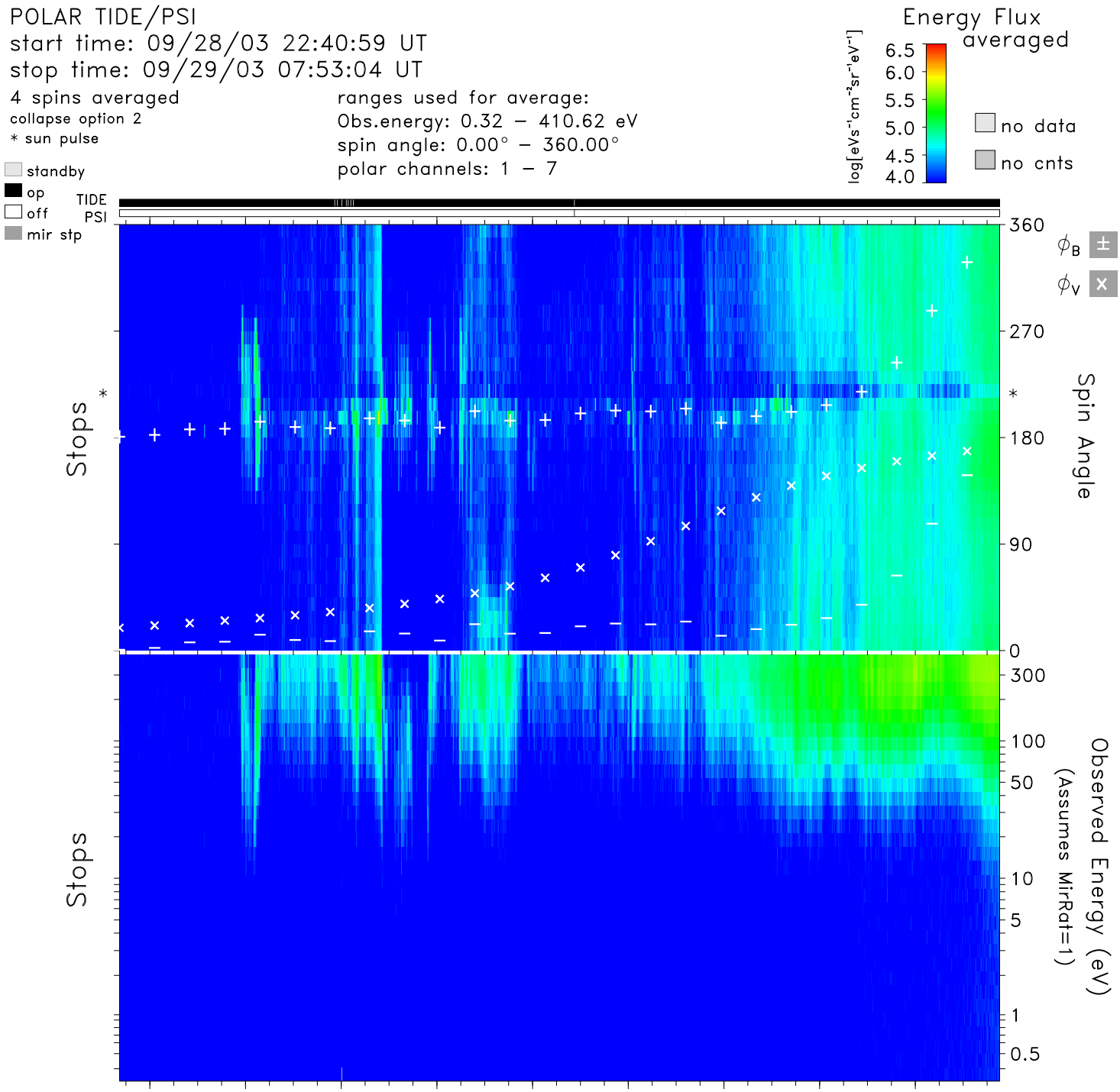
POLAR TIDE/PSI
start time: 09/28/03 22:40:59 UT
stop time: 09/29/03 07:53:04 UT

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	23:00	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	hr:mn
Re	7.7	8.4	9.0	9.3	9.5	9.6	9.5	9.2	8.7	Re
Lshell	12.9	11.6	10.9	10.5	10.2	9.9	9.6	9.2	8.8	
mlt	21.9	22.2	22.4	22.6	22.7	22.8	22.9	23.0	23.0	hrs
mlat	−39.2	−31.2	−24.4	−18.5	−13.4	−9.1	−5.3	−1.9	1.4	degs
invlat	73.8	72.9	72.4	72.0	71.7	71.5	71.2	70.8	70.3	degs

tide_lz_v6.1.0
Mon Sep 4 09:06:43 2006
plot: t0309282240_0753_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t030929_v2.mask(0.80)

s/c potential = 0.0000
attitude: 03092803.cdf, 03092902.cdf
orbit: 03092803.cdf, 03092902.cdf
level−zero: 03092801.dat, 03092901.dat