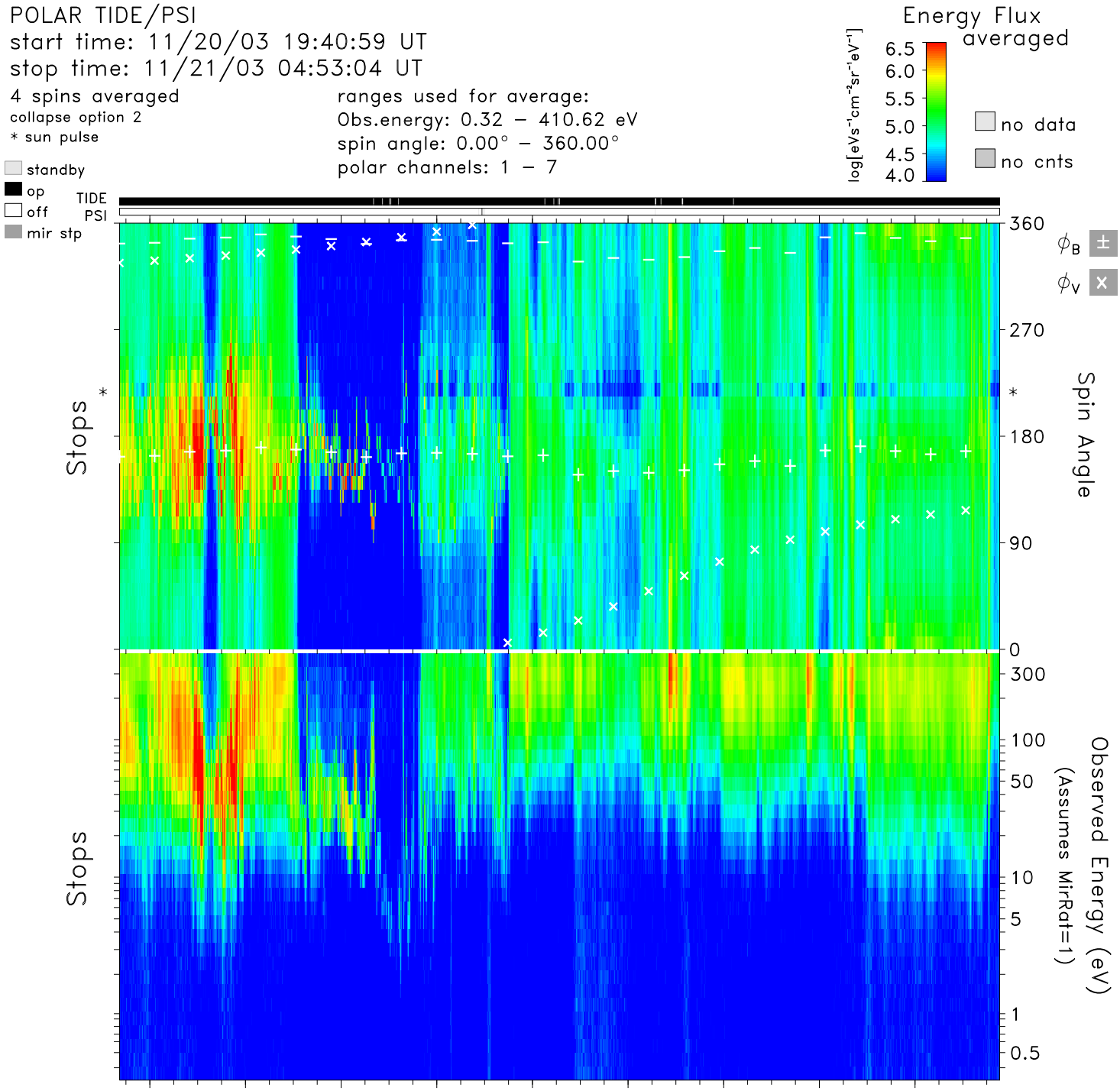
POLAR TIDE/PSI
start time: 11/20/03 19:40:59 UT
stop time: 11/21/03 04:53:04 UT

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	20:00	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	hr:mn
Re	7.9	8.6	9.1	9.4	9.6	9.5	9.4	9.0	8.5	Re
Lshell	13.0	11.8	11.1	10.6	10.2	9.9	9.5	9.1	8.5	
mlt	18.4	18.6	18.8	18.9	19.1	19.2	19.3	19.4	19.5	hrs
mlat	−38.3	−30.9	−24.5	−19.0	−14.3	−10.2	−6.6	−3.4	−0.2	degs
invlat	73.9	73.1	72.5	72.1	71.8	71.5	71.1	70.6	70.0	degs

tide_lz_v6.1.0
Mon Sep 4 19:07:16 2006
plot: t0311201940_0453_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t031120_v2.mask(0.80)

s/c potential = 0.0000
attitude: 03112003.cdf, 03112103.cdf
orbit: 03112002.cdf, 03112102.cdf
level−zero: 03112001.dat, 03112101.dat