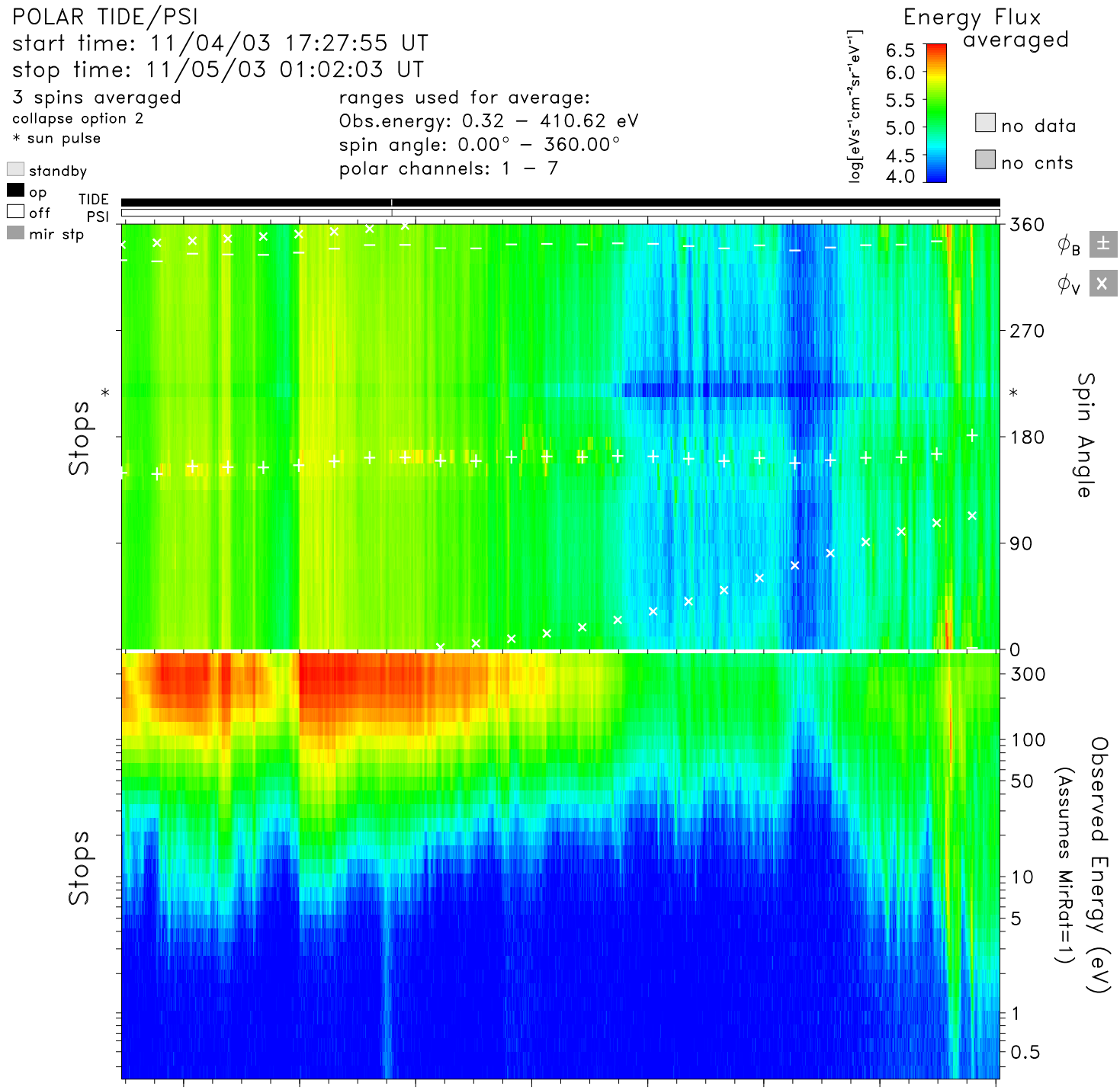
POLAR TIDE/PSI
start time: 11/04/03 17:27:55 UT
stop time: 11/05/03 01:02:03 UT

3 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	18:00	19:00	20:00	21:00	22:00	23:00	00:00	01:00	hr:mn
Re	8.0	8.7	9.1	9.4	9.6	9.5	9.4	9.0	Re
Lshell	15.9	13.5	12.0	11.1	10.4	9.9	9.5	9.1	
mlt	19.4	19.6	19.8	19.9	20.1	20.2	20.3	20.4	hrs
mlat	−44.6	−36.4	−29.0	−22.1	−15.7	−9.8	−4.3	0.9	degs
invlat	75.5	74.2	73.2	72.5	71.9	71.5	71.1	70.6	degs

tide_lz_v6.1.0
Mon Sep 4 16:12:39 2006
plot: t0311041727_0102_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t031104_v2.mask(0.80)

s/c potential = 0.0000
attitude: 03110401.cdf, 03110501.cdf
orbit: 03110401.cdf, 03110501.cdf
level−zero: 03110401.dat, 03110501.dat