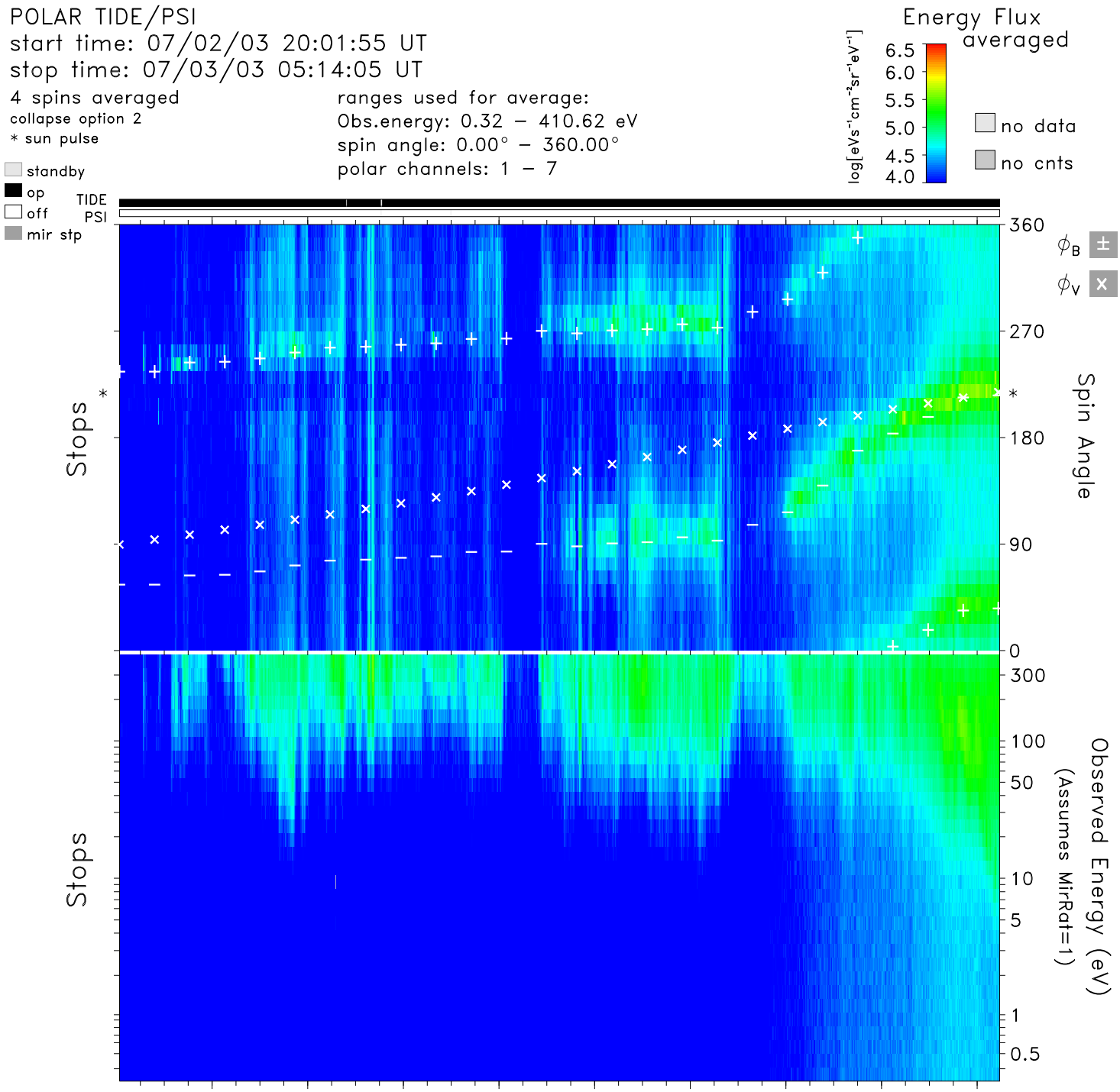
POLAR TIDE/PSI
start time: 07/02/03 20:01:55 UT
stop time: 07/03/03 05:14:05 UT

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	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	05:00	hr:mn
Re	7.7	8.4	9.0	9.3	9.5	9.6	9.5	9.2	8.7	Re
Lshell	20.1	16.9	14.7	13.1	11.8	10.7	9.9	9.3	8.8	
mlt	4.5	4.4	4.4	4.4	4.4	4.4	4.5	4.5	4.6	hrs
mlat	−51.9	−45.2	−38.8	−32.3	−25.7	−18.9	−11.9	−4.7	2.7	degs
invlat	77.1	75.9	74.9	73.9	73.0	72.2	71.5	70.9	70.3	degs

tide_lz_v6.1.0
Sun Sep 3 16:29:32 2006
plot: t0307022001_0514_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t030703_v2.mask(0.80)

s/c potential = 0.0000
attitude: 03070201.cdf, 03070301.cdf
orbit: 03070201.cdf, 03070301.cdf
level−zero: 03070201.dat, 03070301.dat