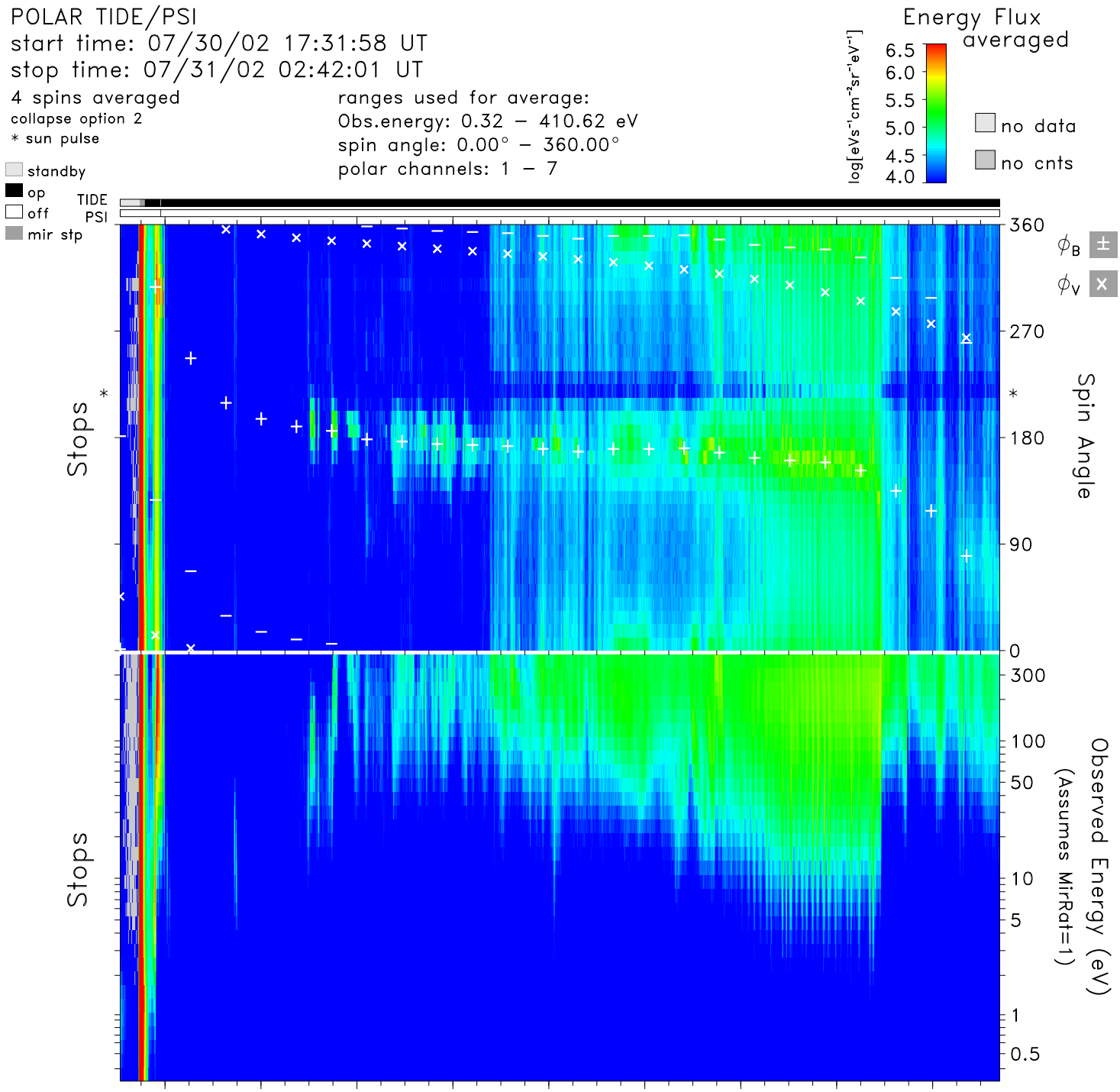
POLAR TIDE/PSI
start time: 07/30/02 17:31:58 UT
stop time: 07/31/02 02:42:01 UT

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	18:00	19:00	20:00	21:00	22:00	23:00	00:00	01:00	02:00	hr:mn
Re	2.4	4.3	5.8	7.0	7.9	8.6	9.1	9.4	9.6	Re
Lshell	25.4	30.3	14.9	12.1	11.0	10.4	10.0	9.7	9.7	
mlt	15.8	2.5	2.8	2.8	2.9	2.9	3.0	3.1	3.1	hrs
mlat	−72.1	−67.9	−51.6	−40.8	−32.2	−24.5	−17.1	−10.0	−3.0	degs
invlat	78.6	79.5	75.0	73.3	72.4	71.9	71.5	71.3	71.2	degs

tide_lz_v6.1.0
Thu Aug 31 21:39:10 2006
plot: t0207301731_0242_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t020729_v2.mask(0.80)

s/c potential = 0.0000
attitude: 02073001.cdf, 02073101.cdf
orbit: 02073002.cdf, 02073102.cdf
level−zero: 02073001.dat, 02073101.dat