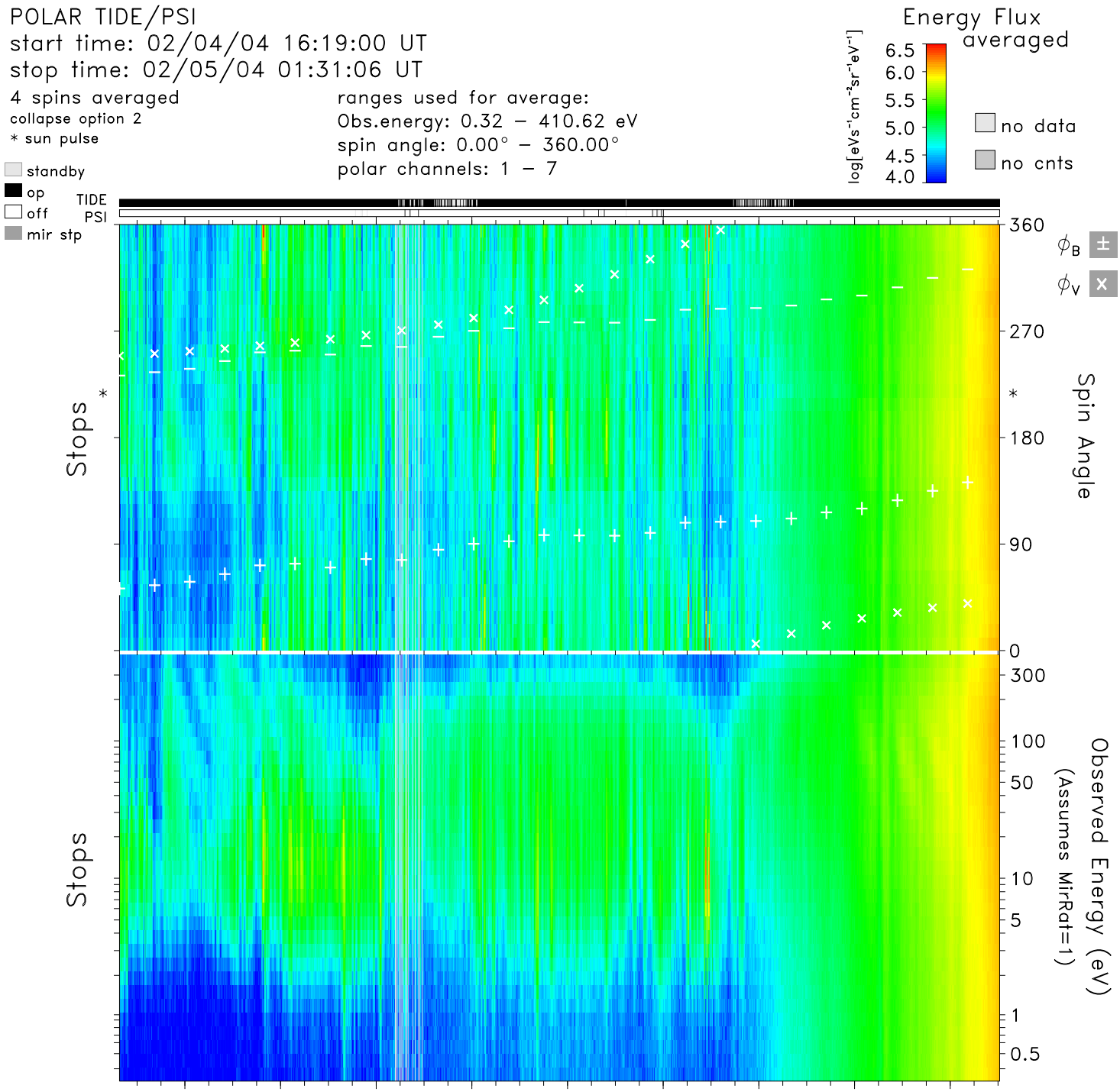
POLAR TIDE/PSI
start time: 02/04/04 16:19:00 UT
stop time: 02/05/04 01:31:06 UT

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	17:00	18:00	19:00	20:00	21:00	22:00	23:00	00:00	01:00	hr:mn
Re	8.5	9.0	9.4	9.5	9.5	9.4	9.1	8.6	7.9	Re
Lshell	12.4	11.6	11.1	10.7	10.3	9.9	9.4	8.7	7.9	
mlt	13.3	13.5	13.6	13.7	13.8	13.8	13.8	13.8	13.8	hrs
mlat	−33.7	−27.8	−22.9	−18.9	−15.5	−12.5	−9.8	−7.1	−3.7	degs
invlat	73.5	73.0	72.6	72.2	71.9	71.5	70.9	70.2	69.2	degs

tide_lz_v6.1.0
Tue Sep 5 16:24:37 2006
plot: t0402041619_0131_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t040205_v2.mask(0.80)

s/c potential = 0.0000
attitude: 04020402.cdf, 04020502.cdf
orbit: 04020402.cdf, 04020502.cdf
level−zero: 04020402.dat, 04020501.dat