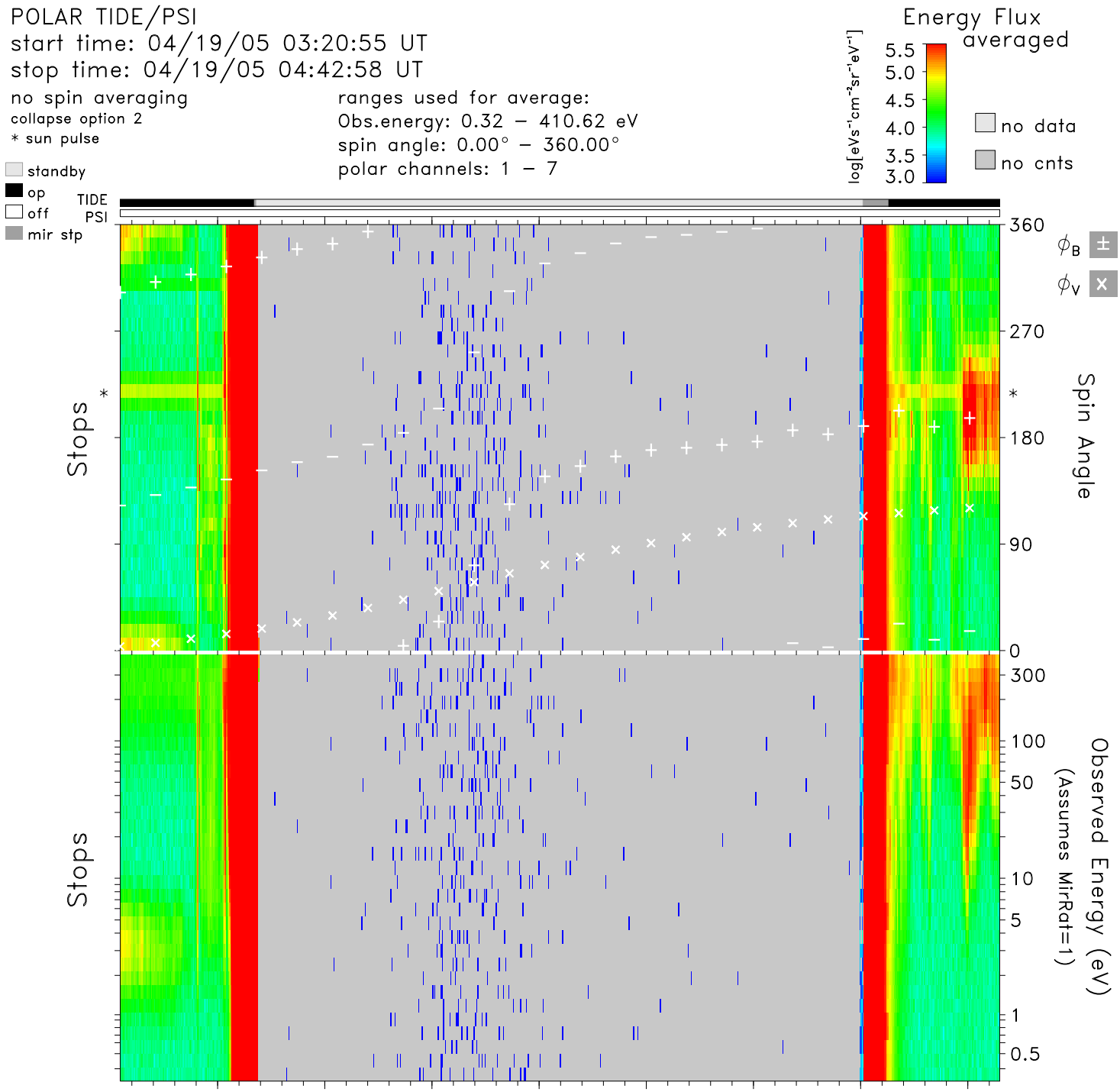
POLAR TIDE/PSI
start time: 04/19/05 03:20:55 UT
stop time: 04/19/05 04:42:58 UT

no spin averaging
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	03:30	03:40	03:50	04:00	04:10	04:20	04:30	04:40	hr:mn
Re	1.7	1.7	1.9	2.1	2.4	2.7	3.0	3.3	Re
Lshell	5.8	2.5	2.0	2.2	2.8	3.7	5.1	7.0	
mlt	20.2	20.7	21.0	21.2	21.4	21.6	21.9	22.1	hrs
mlat	57.2	33.1	11.5	−6.1	−19.8	−30.7	−39.3	−46.3	degs
invlat	65.4	50.8	45.0	47.5	53.1	58.8	63.7	67.9	degs

tide_lz_v6.1.0
Fri Jul 28 08:16:58 2006
plot: t0504190320_0442_sp.eshtr.ps
no minimum subtracted

instr_sens: no correction
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t000000_v0.mask(1.00)

s/c potential = 0.0000
attitude: 05041904.cdf
orbit: 05041903.cdf
level-zero: 05041901.dat