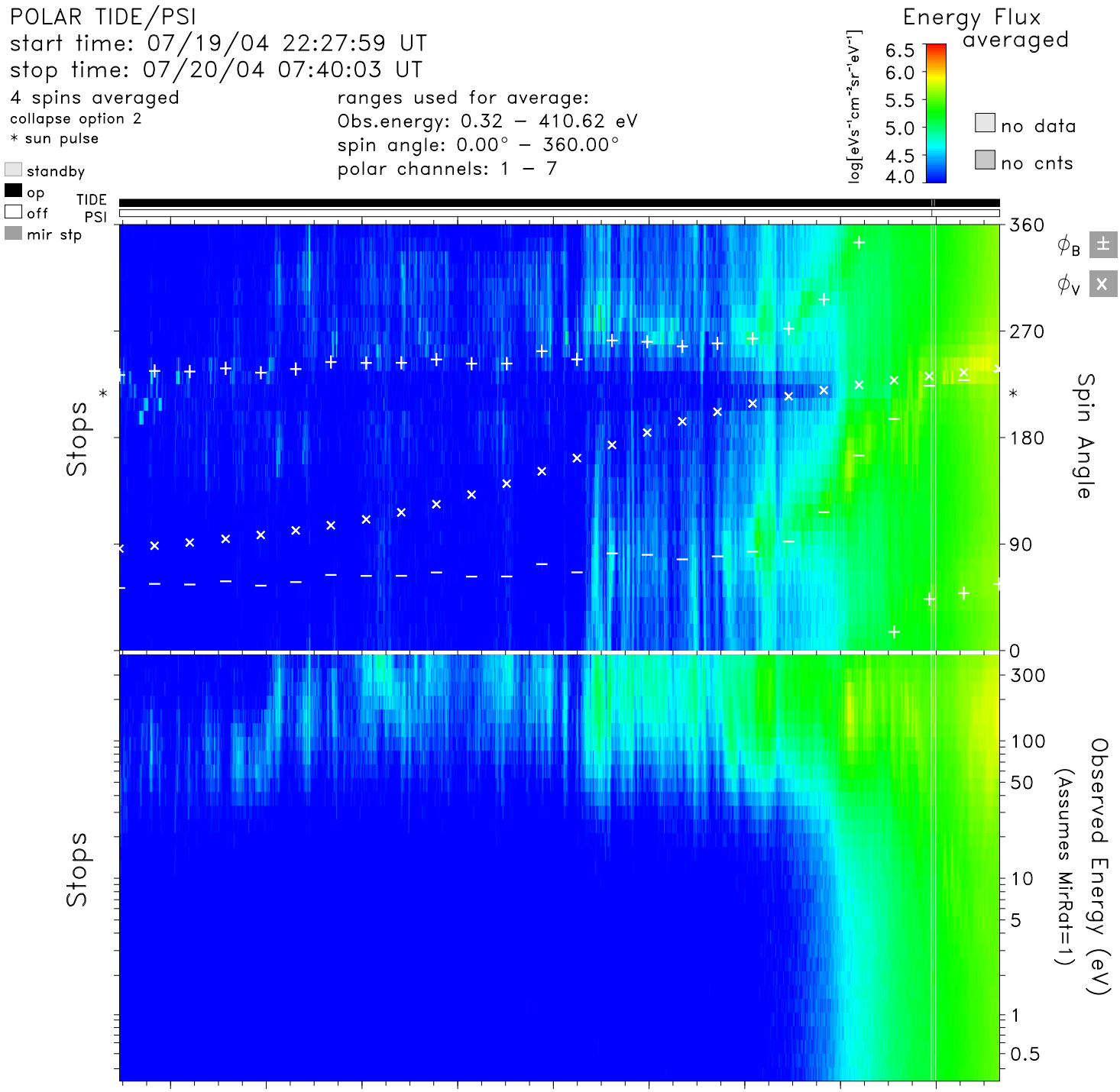
POLAR TIDE/PSI
start time: 07/19/04 22:27:59 UT
stop time: 07/20/04 07:40:03 UT

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	23:00	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	hr:mn
Re	8.8	9.2	9.4	9.5	9.4	9.2	8.8	8.2	7.4	Re
Lshell	24.3	18.9	15.4	13.1	11.4	10.2	9.1	8.3	7.5	
mlt	2.0	2.1	2.3	2.4	2.5	2.6	2.7	2.8	2.9	hrs
mlat	−52.9	−45.6	−38.4	−31.3	−24.3	−17.4	−10.5	−3.3	4.3	degs
invlat	78.3	76.7	75.3	74.0	72.8	71.7	70.7	69.7	68.6	degs

tide_lz_v6.1.0
Thu Sep 7 04:55:22 2006
plot: t0407192227_0740_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t040720_v2.mask(0.80)

s/c potential = 0.0000
attitude: 04071901.cdf, 04072001.cdf
orbit: 04071901.cdf, 04072001.cdf
level−zero: 04071901.dat, 04072001.dat