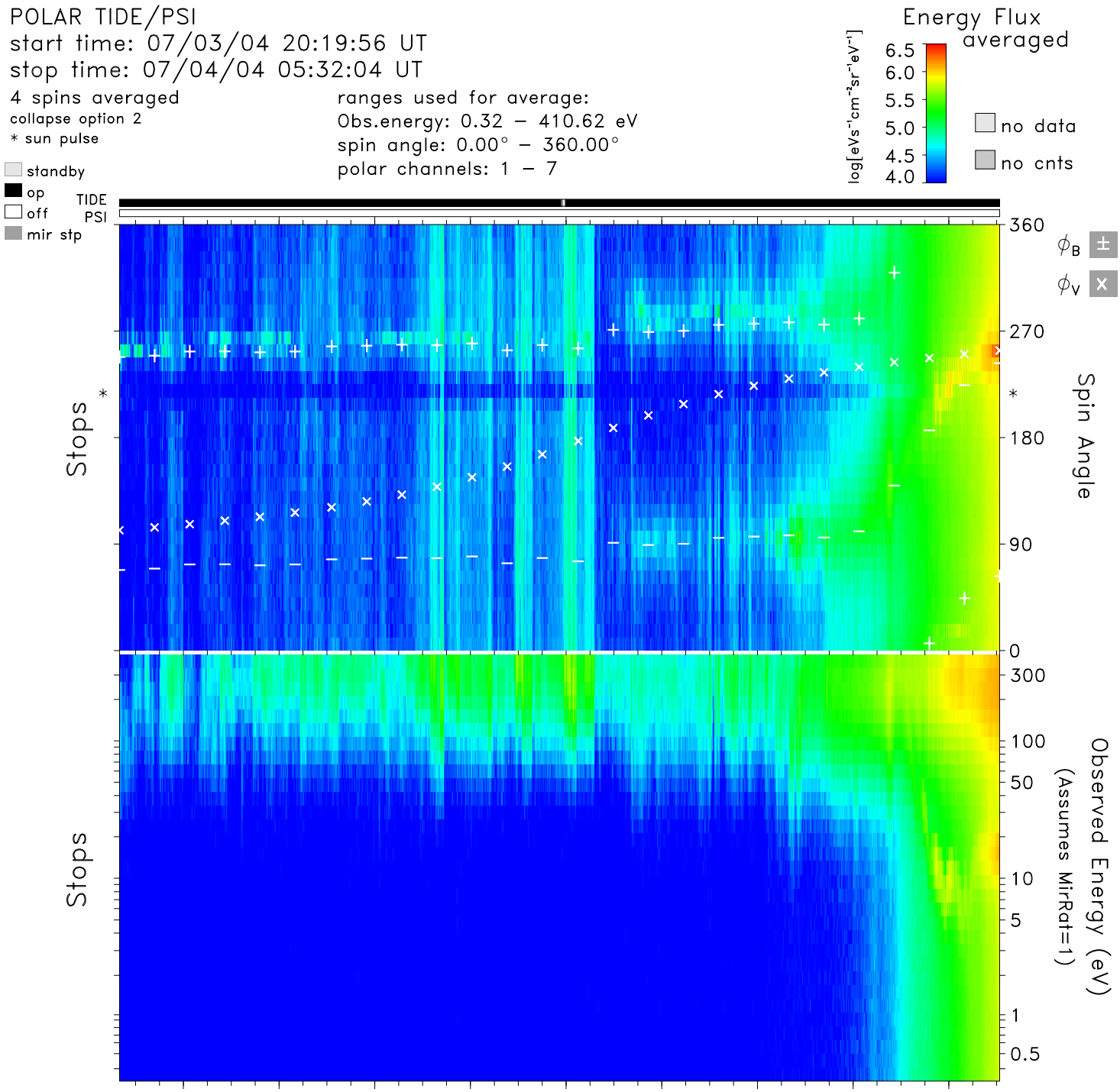
POLAR TIDE/PSI
start time: 07/03/04 20:19:56 UT
stop time: 07/04/04 05:32:04 UT

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	8.9	9.2	9.5	9.5	9.4	9.2	8.7	8.1	7.3	Re
Lshell	30.1	23.6	18.9	15.6	13.0	11.1	9.6	8.4	7.4	
mlt	3.7	3.7	3.6	3.6	3.7	3.7	3.8	3.9	4.0	hrs
mlat	−57.2	−51.3	−45.0	−38.5	−31.6	−24.3	−16.6	−8.4	0.8	degs
invlat	79.5	78.1	76.7	75.3	73.9	72.5	71.1	69.8	68.4	degs

tide_lz_v6.1.0
Thu Sep 7 00:40:57 2006
plot: t0407032019_0532_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t040704_v2.mask(0.80)

s/c potential = 0.0000
attitude: 04070301.cdf, 04070401.cdf
orbit: 04070301.cdf, 04070401.cdf
level−zero: 04070301.dat, 04070401.dat