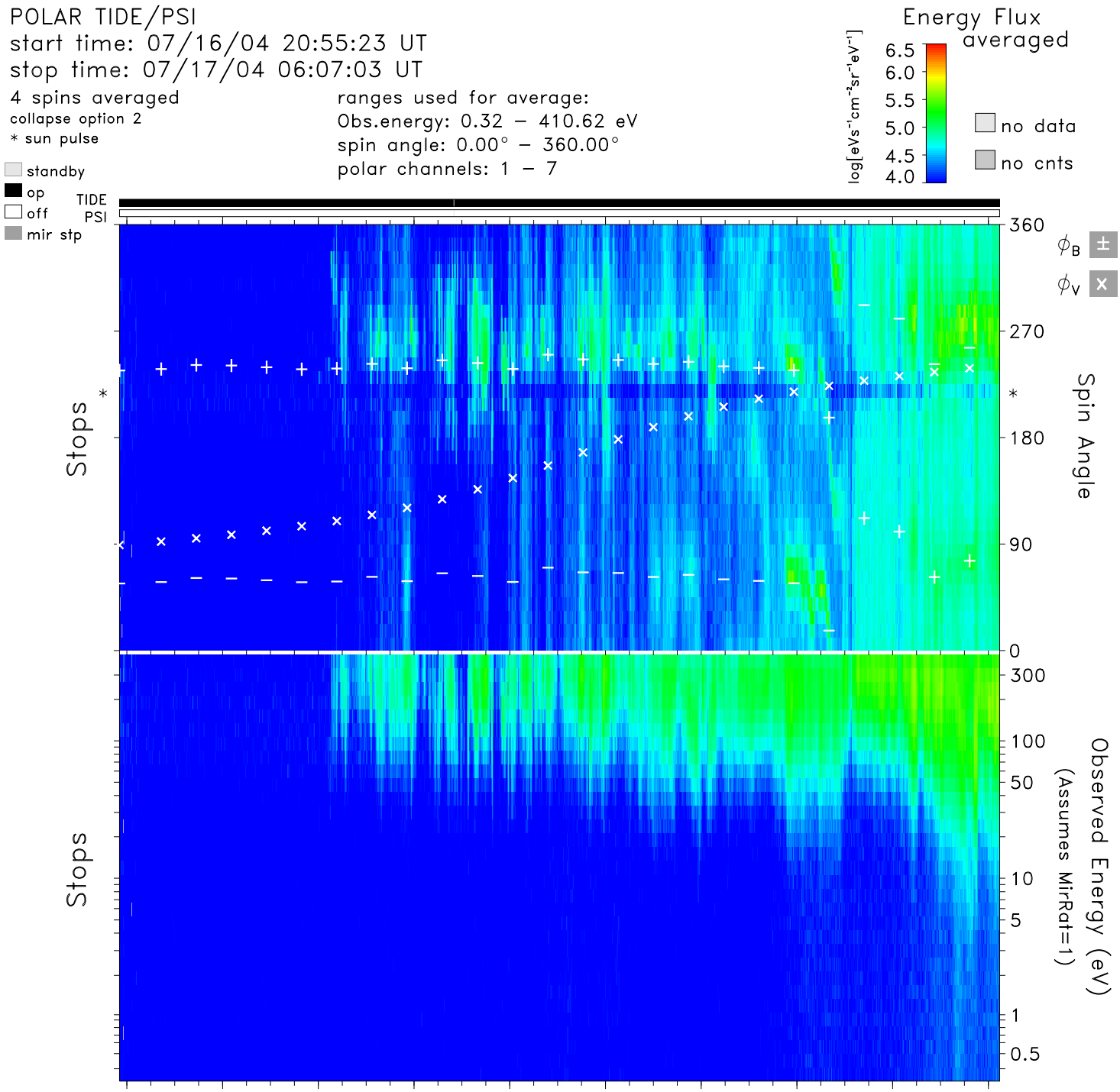
POLAR TIDE/PSI
start time: 07/16/04 20:55:23 UT
stop time: 07/17/04 06:07:03 UT

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	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	05:00	06:00	hr:mn
Re	8.6	9.1	9.4	9.5	9.5	9.3	9.0	8.5	7.8	6.8	Re
Lshell	33.8	24.9	19.5	15.9	13.3	11.4	9.9	8.8	7.8	7.0	
mlt	2.5	2.5	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	hrs
mlat	−59.7	−52.9	−46.1	−39.2	−32.1	−24.9	−17.5	−9.9	−1.6	7.6	degs
invlat	80.1	78.5	76.9	75.5	74.1	72.8	71.5	70.3	69.1	67.9	degs

tide_lz_v6.1.0
Thu Sep 7 03:51:44 2006
plot: t0407162055_0607_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t040716_v2.mask(0.80)

s/c potential = 0.0000
attitude: 04071601.cdf, 04071701.cdf
orbit: 04071601.cdf, 04071701.cdf
level−zero: 04071601.dat, 04071701.dat