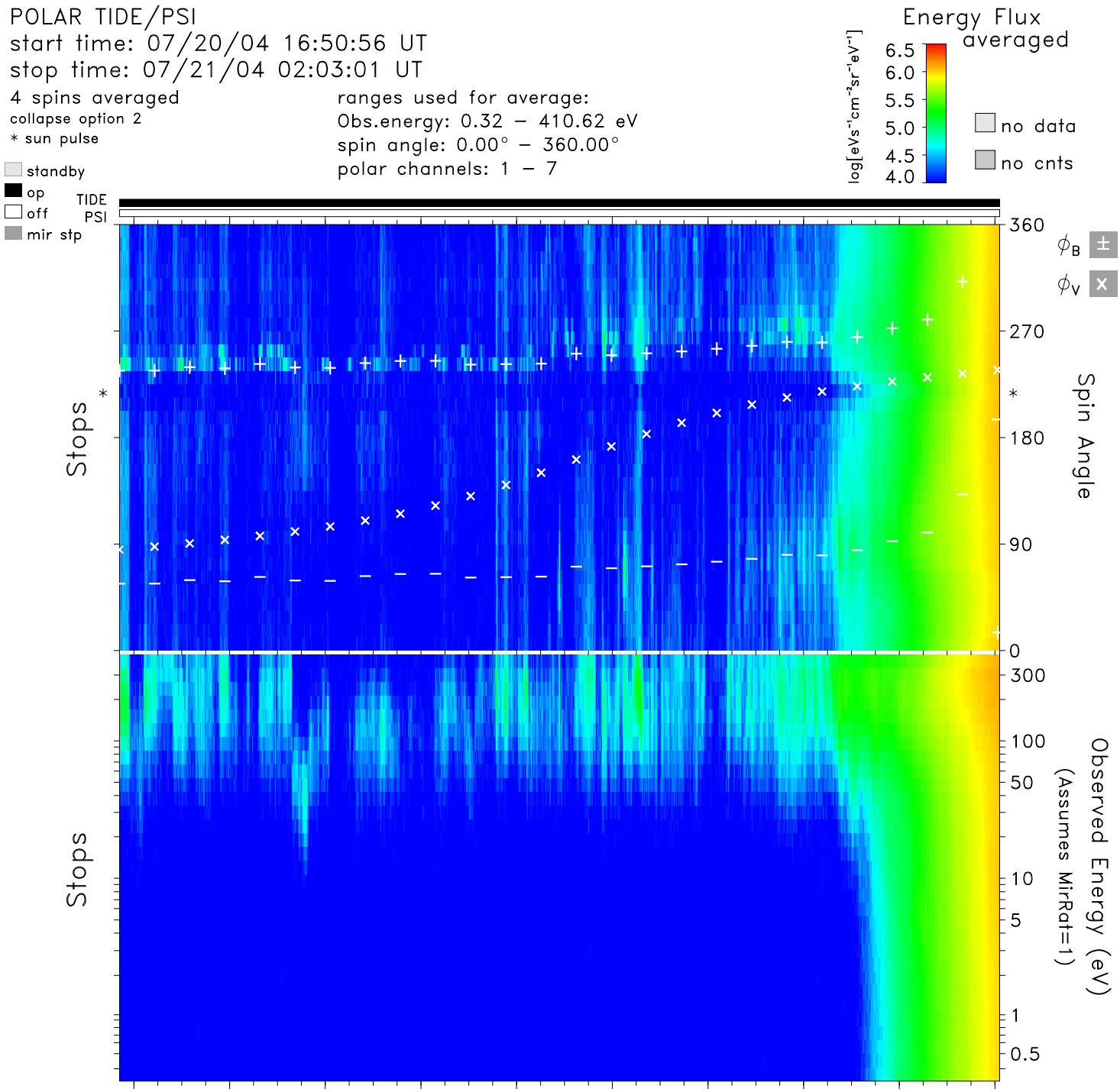
POLAR TIDE/PSI
start time: 07/20/04 16:50:56 UT
stop time: 07/21/04 02:03:01 UT

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	02:00	hr:mn
Re	8.6	9.1	9.4	9.5	9.5	9.3	8.9	8.4	7.7	6.8	Re
Lshell	31.1	26.7	22.8	19.3	16.2	13.5	11.3	9.5	8.0	6.8	
mlt	3.0	2.9	2.8	2.8	2.7	2.7	2.7	2.8	2.9	3.0	hrs
mlat	−58.3	−54.4	−50.2	−45.5	−40.1	−33.9	−27.0	−19.3	−10.5	−0.2	degs
invlat	79.7	78.9	77.9	76.8	75.6	74.2	72.7	71.0	69.3	67.5	degs

tide_lz_v6.1.0
Thu Sep 7 05:12:28 2006
plot: t0407201650_0203_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: 04072001.cdf, 04072102.cdf
orbit: 04072001.cdf, 04072102.cdf
level-zero: 04072001.dat, 04072101.dat