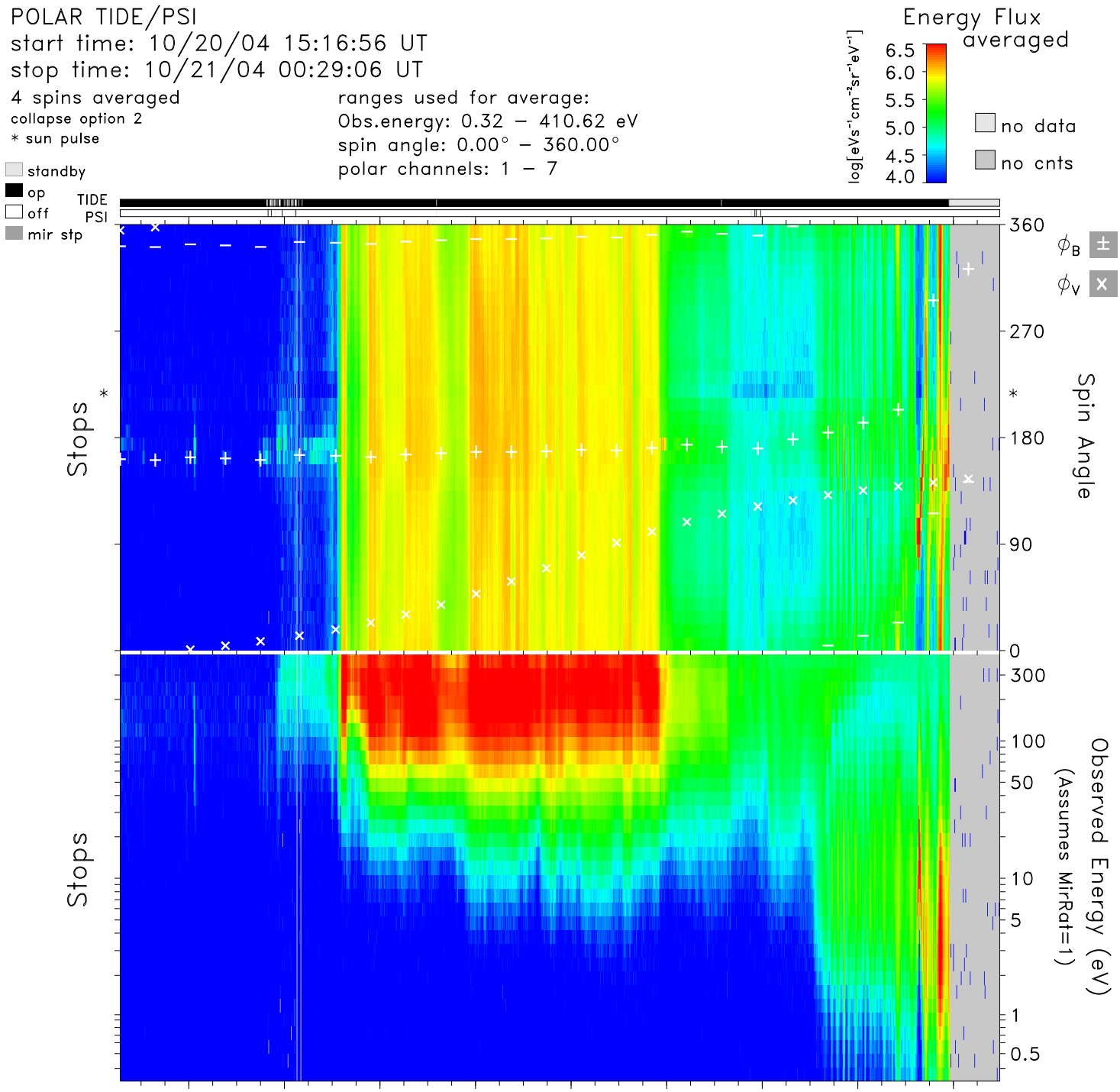
POLAR TIDE/PSI
start time: 10/20/04 15:16:56 UT
stop time: 10/21/04 00:29:06 UT

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	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	00:00	hr:mn
Re	9.0	9.3	9.5	9.4	9.3	8.9	8.4	7.7	6.8	Re
Lshell	29.2	21.8	17.2	14.1	11.9	10.3	9.0	7.9	7.0	
mlt	20.0	20.1	20.2	20.3	20.5	20.6	20.7	20.9	21.0	hrs
mlat	−56.2	−49.2	−42.1	−34.9	−27.7	−20.3	−12.7	−4.6	4.6	degs
invlat	79.3	77.6	76.1	74.6	73.2	71.8	70.5	69.1	67.7	degs

tide_lz_v6.1.0
Thu Sep 7 23:10:06 2006
plot: t0410201516_0029_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t041020_v2.mask(0.80)

s/c potential = 0.0000
attitude: 04102002.cdf, 04102102.cdf
orbit: 04102002.cdf, 04102102.cdf
level−zero: 04102001.dat, 04102101.dat