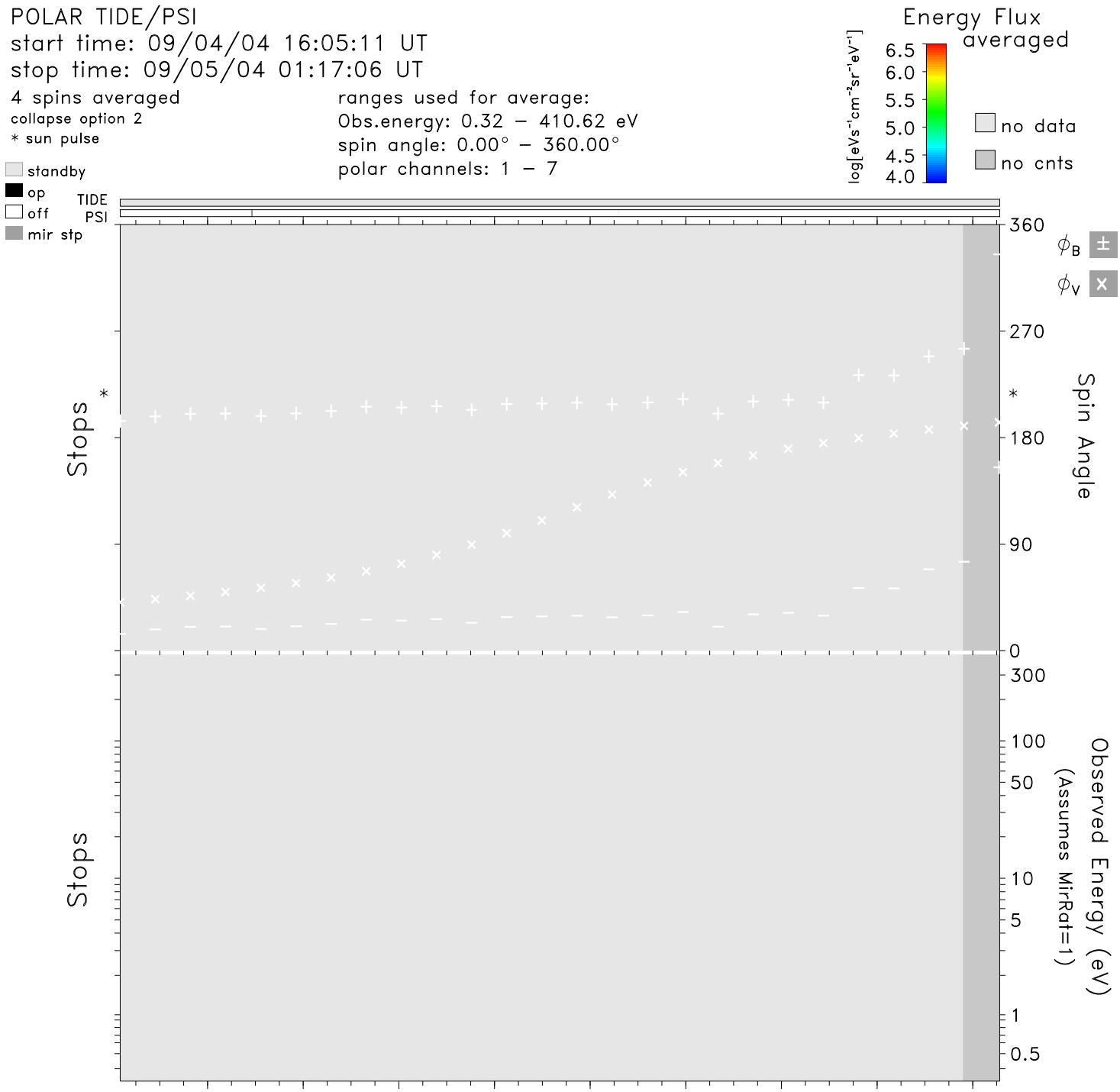
POLAR TIDE/PSI
start time: 09/04/04 16:05:11 UT
stop time: 09/05/04 01:17:06 UT

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	17:00	18:00	19:00	20:00	21:00	22:00	23:00	00:00	01:00	hr:mn
Re	9.0	9.3	9.5	9.5	9.3	8.9	8.4	7.7	6.8	Re
Lshell	30.8	23.9	19.0	15.4	12.7	10.7	9.2	7.9	6.9	
mlt	23.3	23.3	23.3	23.4	23.5	23.6	23.7	23.8	24.0	hrs
mlat	−57.2	−51.3	−45.0	−38.3	−31.3	−23.8	−15.7	−7.0	3.0	degs
invlat	79.6	78.2	76.7	75.2	73.7	72.2	70.7	69.2	67.6	degs

tide_lz_v6.1.0
Thu Sep 7 13:45:00 2006
plot: t0409041605_0117_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t040910_v2.mask(0.80)

s/c potential = 0.0000
attitude: 04090401.cdf, 04090501.cdf
orbit: 04090401.cdf, 04090501.cdf
level-zero: 04090402.dat, 04090502.dat