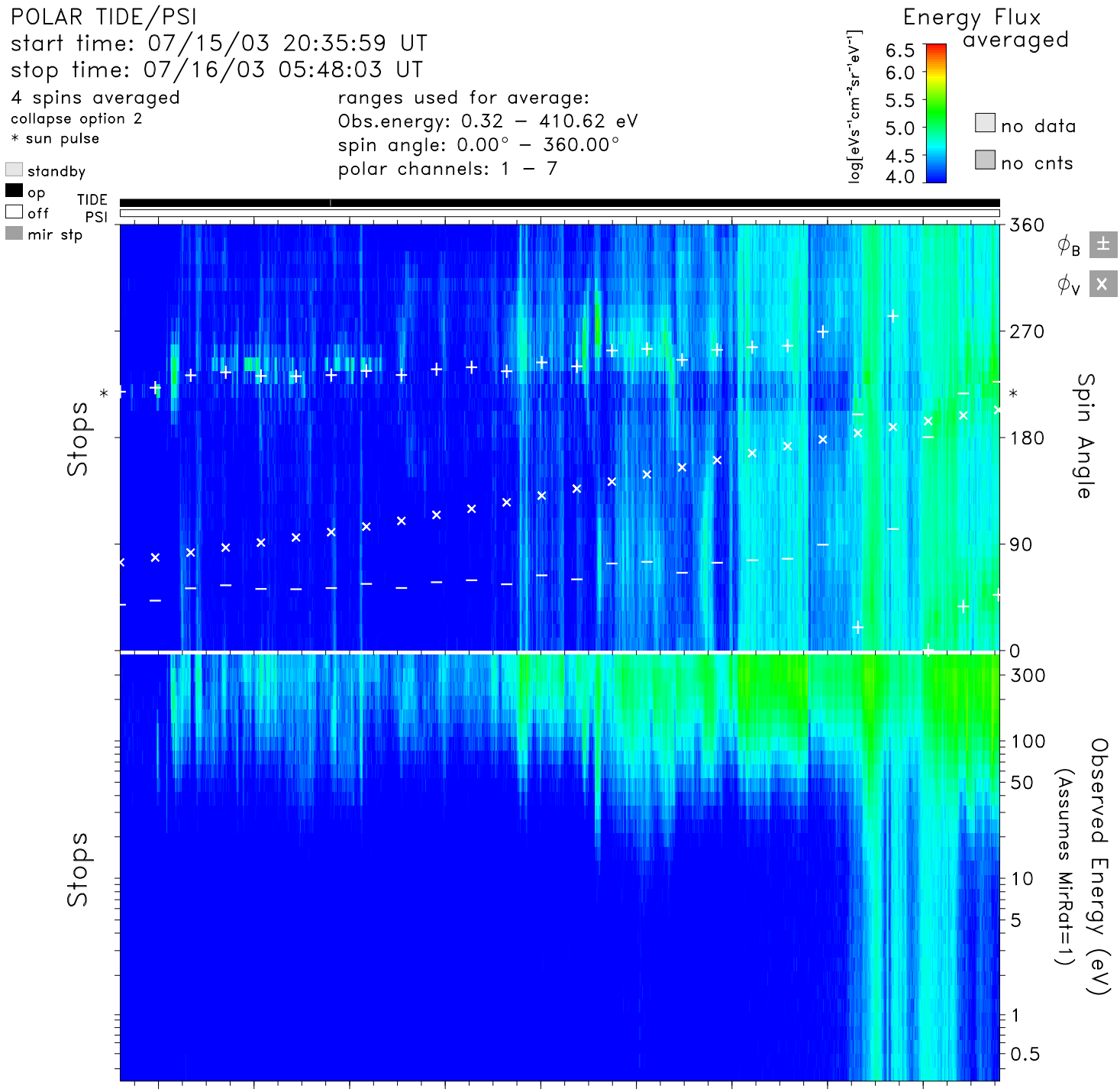
POLAR TIDE/PSI
start time: 07/15/03 20:35:59 UT
stop time: 07/16/03 05:48:03 UT

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	hr:mn
Re	7.3	8.1	8.7	9.2	9.5	9.6	9.5	9.3	9.0	Re
Lshell	22.6	17.8	15.0	13.1	11.8	10.8	10.1	9.5	9.1	
mlt	3.2	3.3	3.3	3.3	3.4	3.4	3.5	3.6	3.6	hrs
mlat	−55.5	−47.6	−40.2	−33.1	−26.1	−19.1	−12.1	−5.2	1.8	degs
invlat	77.9	76.3	75.0	74.0	73.1	72.3	71.6	71.1	70.6	degs

tide_lz_v6.1.0
Sun Sep 3 18:55:59 2006
plot: t0307152035_0548_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t030715_v2.mask(0.80)

s/c potential = 0.0000
attitude: 03071501.cdf, 03071602.cdf
orbit: 03071501.cdf, 03071602.cdf
level-zero: 03071501.dat, 03071601.dat