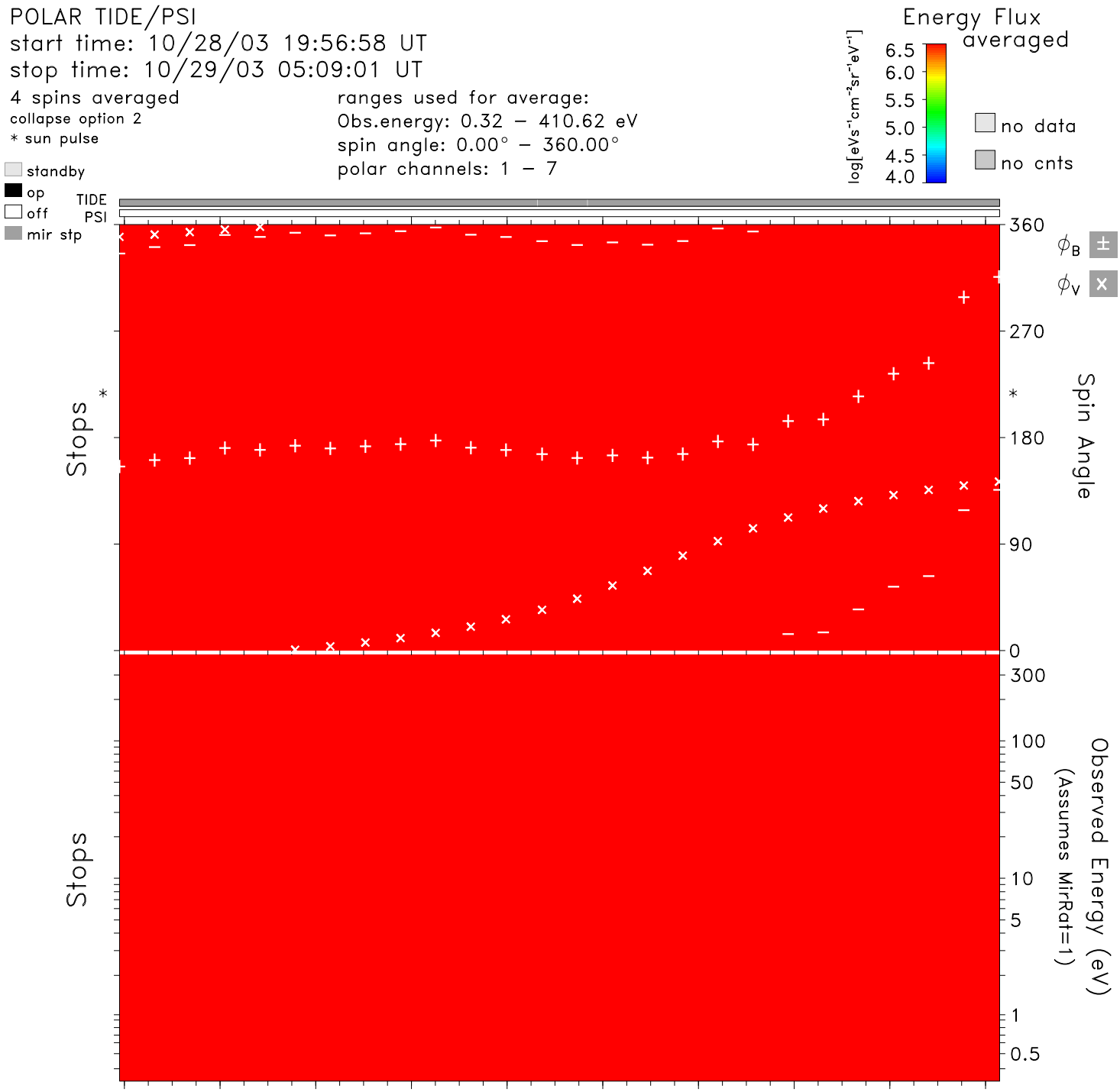
POLAR TIDE/PSI
start time: 10/28/03 19:56:58 UT
stop time: 10/29/03 05:09:01 UT

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	20:00	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	05:00	hr:mn
Re	7.6	8.4	8.9	9.3	9.5	9.6	9.5	9.2	8.8	8.2	Re
Lshell	14.5	12.6	11.5	10.8	10.4	10.0	9.6	9.3	8.8	8.2	
mlt	19.8	20.1	20.3	20.4	20.6	20.7	20.8	20.9	21.0	21.1	hrs
mlat	−43.3	−35.0	−27.8	−21.3	−15.7	−10.6	−6.2	−2.2	1.6	5.5	degs
invlat	74.8	73.6	72.8	72.3	71.9	71.6	71.2	70.8	70.3	69.6	degs

tide_lz_v6.1.0
Mon Sep 4 14:53:07 2006
plot: t0310281956_0509_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t031031_v2.mask(0.80)

s/c potential = 0.0000
attitude: 03102801.cdf, 03102901.cdf
orbit: 03102801.cdf, 03102901.cdf
level−zero: 03102801.dat, 03102901.dat