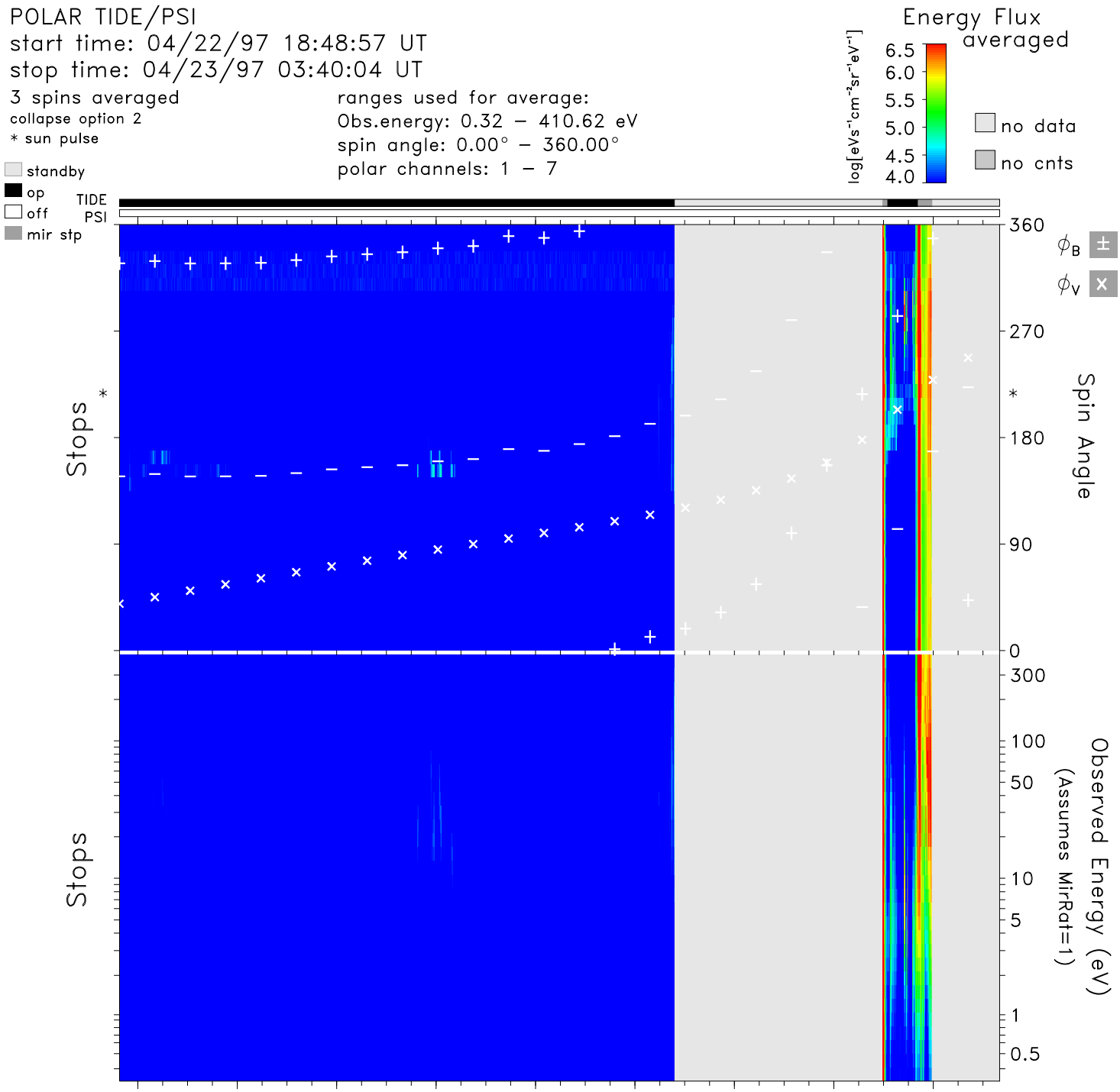
POLAR TIDE/PSI
start time: 04/22/97 18:48:57 UT
stop time: 04/23/97 03:40:04 UT

3 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	19:00	20:00	21:00	22:00	23:00	00:00	01:00	02:00	03:00	hr:mn
Re	8.8	8.5	8.1	7.4	6.6	5.5	4.1	2.5	2.1	Re
Lshell	100.0	70.0	45.8	30.1	18.8	10.6	5.1	2.8	7.6	
mlt	0.3	0.5	0.5	0.4	0.2	23.9	23.7	23.5	11.4	hrs
mlat	74.0	69.6	65.2	60.3	53.8	43.9	26.1	−16.3	−58.4	degs
invlat	84.6	83.1	81.5	79.5	76.7	72.1	63.8	53.1	68.8	degs

tide_lz_v6.1.0
Sun Aug 13 18:19:00 2006
plot: t9704221848_0340_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t970422_v2.mask(0.80)

s/c potential = 0.0000
attitude: 97042201.cdf, 97042301.cdf
orbit: 97042201.cdf, 97042301.cdf
level-zero: 97042201.dat, 97042301.dat