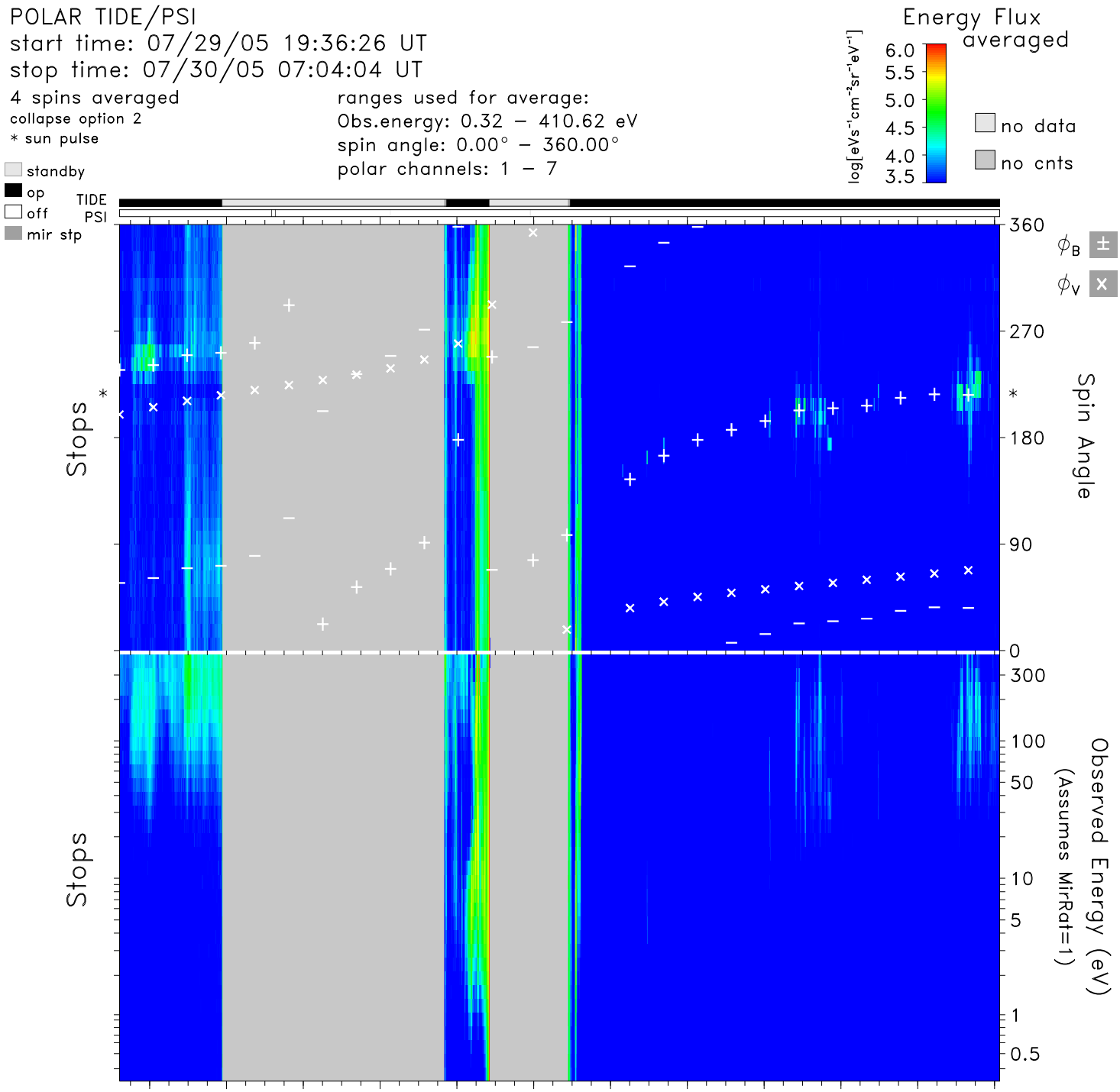
POLAR TIDE/PSI
start time: 07/29/05 19:36:26 UT
stop time: 07/30/05 07:04:04 UT

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	06:00	07:00	hr:mn
Re	7.4	6.4	5.1	3.6	1.9	2.6	4.3	5.7	6.8	7.7	8.4	8.9	Re
Lshell	9.9	7.2	5.2	4.0	32.6	3.3	26.3	84.1	58.0	37.2	27.6	22.6	
mlt	1.9	2.0	2.2	2.6	7.8	14.9	16.9	20.6	23.3	0.5	1.0	1.4	hrs
mlat	−30.5	−20.1	−5.5	19.3	76.2	−28.9	−66.1	−74.8	−69.8	−62.8	−56.4	−51.0	degs
invlat	71.4	68.2	63.9	60.0	79.9	56.7	78.8	83.7	82.5	80.6	79.0	77.9	degs

tide_lz_v6.1.0
Thu Nov 23 05:15:02 2006
plot: t0507291936_0704_sp.eshtr.ps
no minimum subtracted

instr_sens: no correction
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t050729_v2.mask(0.80)

s/c potential = 0.0000
attitude: 05072902.cdf, 05073002.cdf
orbit: 05072902.cdf, 05073002.cdf
level−zero: 05072901.dat, 05073001.dat