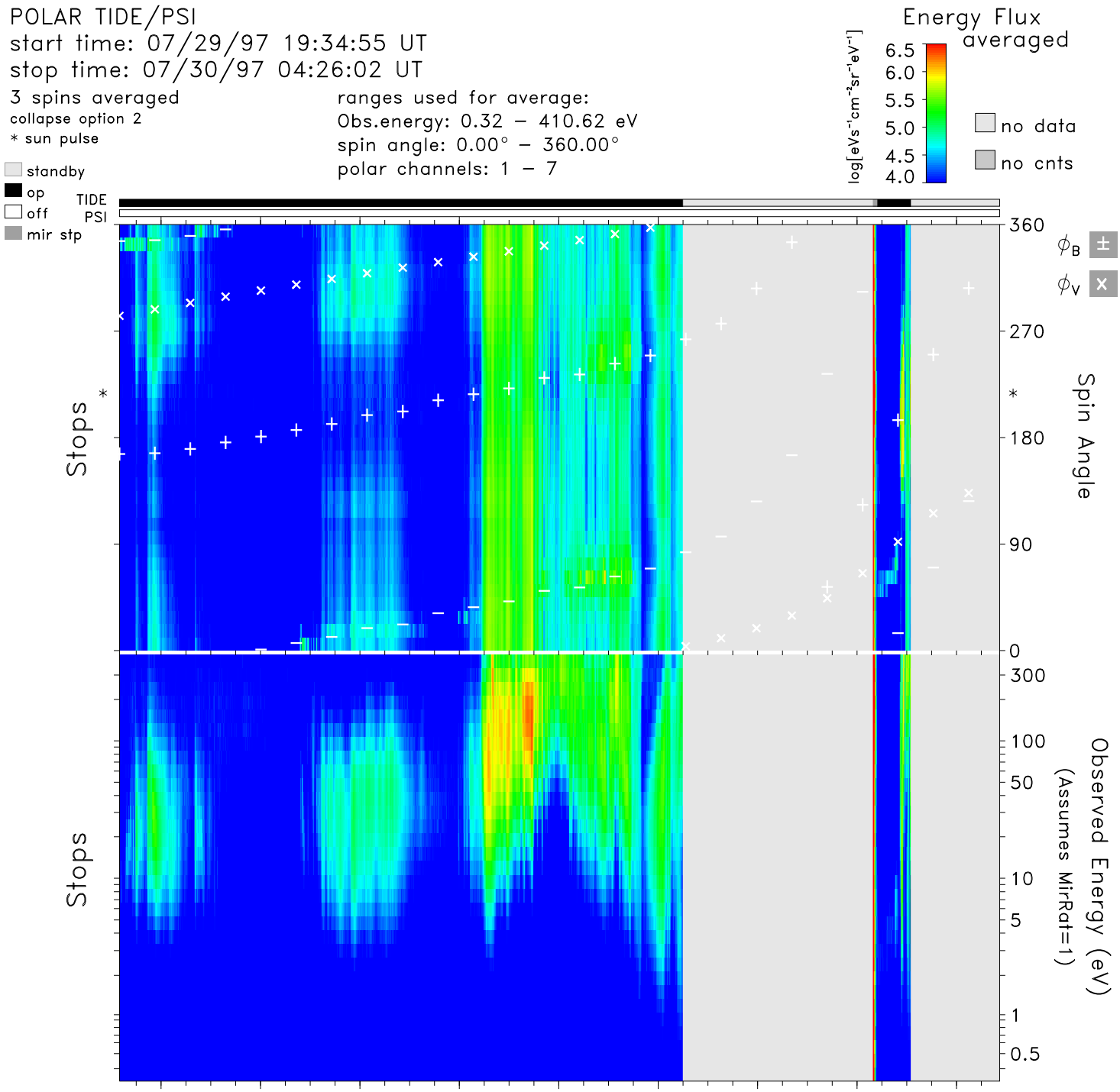
POLAR TIDE/PSI
start time: 07/29/97 19:34:55 UT
stop time: 07/30/97 04:26:02 UT

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 | 20:00 | 21:00 | 22:00 | 23:00 | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|
| Re | 8.7 | 8.4 | 7.9 | 7.2 | 6.2 | 5.1 | 3.6 | 2.0 | 2.6 | Re |
| Lshell | 100.0 | 100.0 | 100.0 | 78.7 | 26.9 | 10.2 | 4.0 | 4.2 | 3.0 | |
| mlt | 4.1 | 13.9 | 15.3 | 15.7 | 16.0 | 16.3 | 16.8 | 18.1 | 4.4 | hrs |
| mlat | 85.9 | 88.1 | 81.1 | 72.4 | 61.2 | 45.5 | 19.0 | −45.8 | −21.4 | degs |
| invlat | 88.6 | 89.3 | 86.9 | 83.5 | 78.9 | 71.8 | 59.9 | 60.9 | 54.9 | degs |

tide_lz_v6.1.0
Mon Aug 14 20:53:57 2006
plot: t9707291934_0426_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t970729_v2.mask(0.80)

s/c potential = 0.0000
attitude: 97072901.cdf, 97073001.cdf
orbit: 97072901.cdf, 97073001.cdf
level−zero: 97072901.dat, 97073001.dat