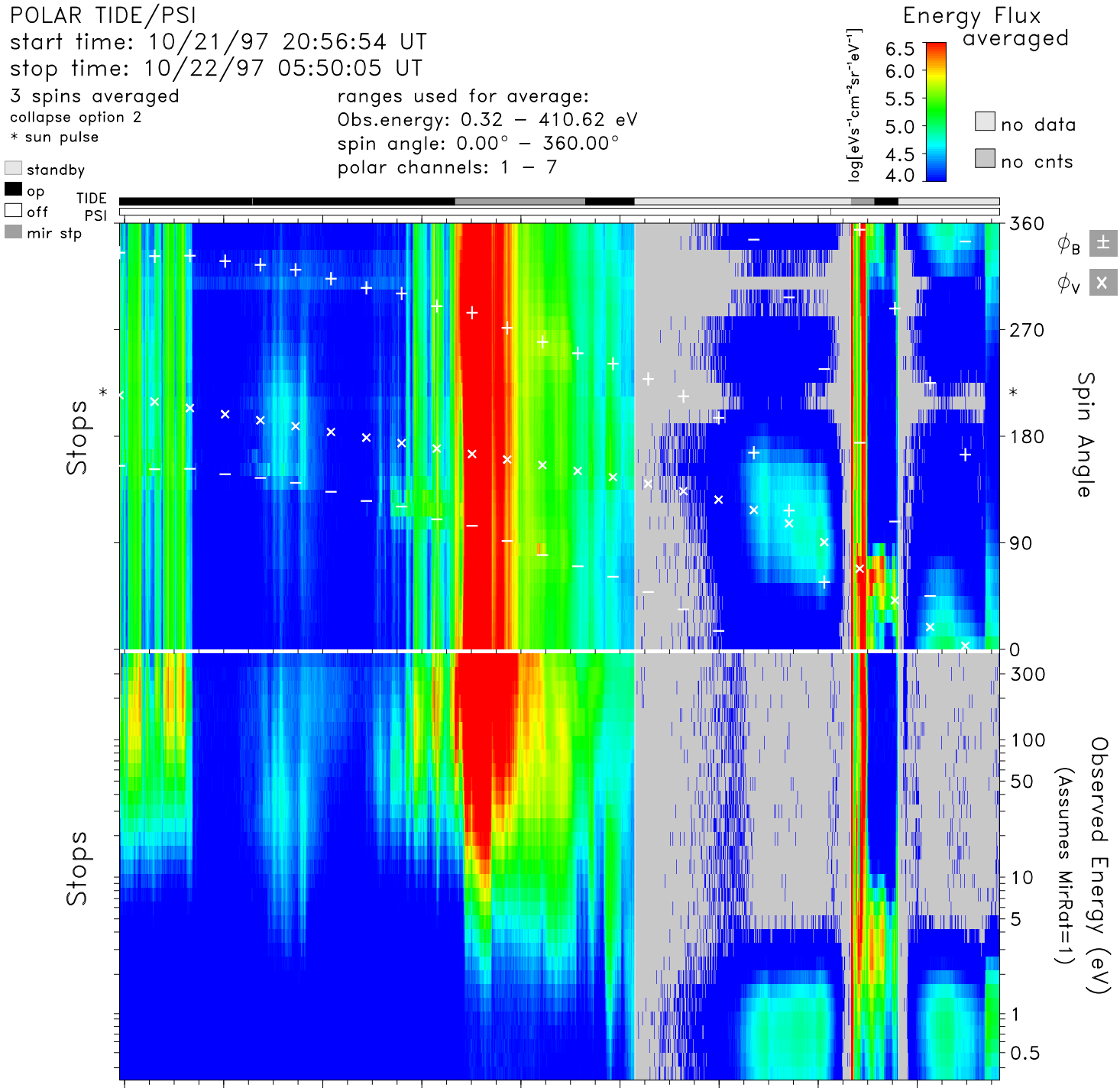
POLAR TIDE/PSI
start time: 10/21/97 20:56:54 UT
stop time: 10/22/97 05:50:05 UT

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 | 21:00 | 22:00 | 23:00 | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|
| Re | 8.8 | 8.5 | 8.1 | 7.4 | 6.5 | 5.4 | 4.0 | 2.4 | 2.2 | Re |
| Lshell | 100.0 | 100.0 | 72.9 | 35.6 | 17.8 | 8.9 | 4.4 | 3.2 | 3.9 | |
| mlt | 4.4 | 6.8 | 8.6 | 9.7 | 10.4 | 10.9 | 11.3 | 11.6 | 23.7 | hrs |
| mlat | 76.1 | 75.5 | 70.6 | 63.0 | 52.9 | 39.3 | 17.8 | −30.1 | −40.9 | degs |
| invlat | 85.4 | 85.1 | 83.3 | 80.4 | 76.3 | 70.4 | 61.4 | 55.9 | 59.5 | degs |

tide_lz_v6.1.0
Tue Aug 15 18:16:25 2006
plot: t9710212056_0550_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t971021_v2.mask(0.80)

s/c potential = 0.0000
attitude: 97102101.cdf, 97102201.cdf
orbit: 97102102.cdf, 97102202.cdf
level−zero: 97102101.dat, 97102201.dat