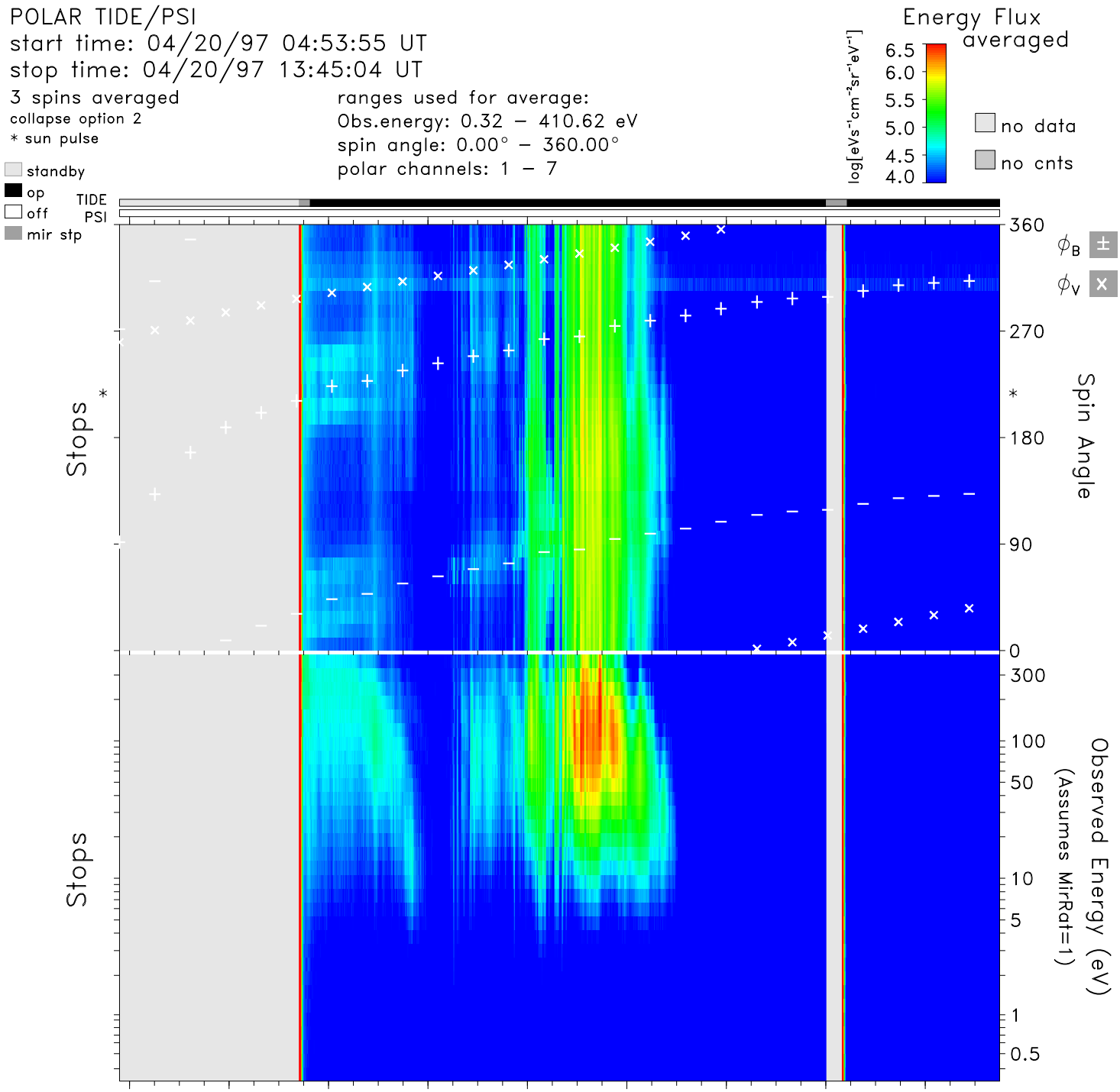
POLAR TIDE/PSI
start time: 04/20/97 04:53:55 UT
stop time: 04/20/97 13:45:04 UT

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 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|
| Re | 3.3 | 4.8 | 6.0 | 7.0 | 7.8 | 8.3 | 8.7 | 8.9 | 8.9 | Re |
| Lshell | 3.2 | 5.6 | 10.1 | 18.0 | 32.7 | 62.1 | 100.0 | 100.0 | 100.0 | |
| mlt | 11.6 | 11.8 | 12.2 | 12.6 | 13.2 | 14.1 | 15.5 | 17.7 | 20.0 | hrs |
| mlat | −6.4 | 23.2 | 39.7 | 51.5 | 60.9 | 68.6 | 74.4 | 76.9 | 75.3 | degs |
| invlat | 56.3 | 65.0 | 71.7 | 76.4 | 79.9 | 82.7 | 84.7 | 85.6 | 85.1 | degs |

tide_lz_v6.1.0
Sun Aug 13 17:48:16 2006
plot: t9704200453_1345_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t970420_v2.mask(0.80)

s/c potential = 0.0000
attitude: 97042001.cdf
orbit: 97042001.cdf
level−zero: 97042001.dat