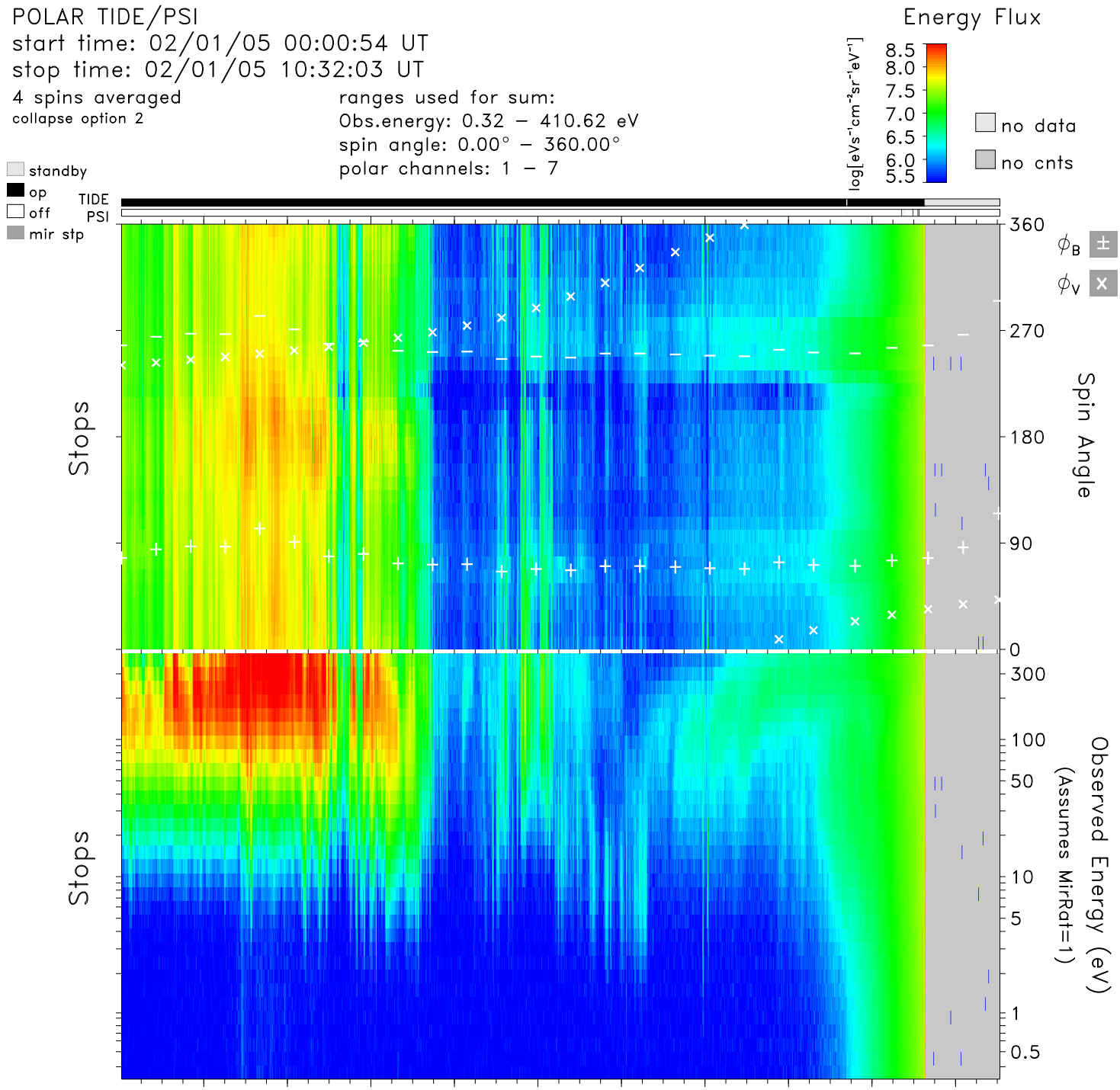
POLAR TIDE/PSI
start time: 02/01/05 00:00:54 UT
stop time: 02/01/05 10:32:03 UT

4 spins averaged
collapse option 2

ranges used for sum:
Obs.energy: 0.32 – 410.62 eV
spin angle: 0.00° – 360.00°
polar channels: 1 – 7




| time | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Re | 8.6 | 9.1 | 9.3 | 9.4 | 9.4 | 9.2 | 8.8 | 8.2 | 7.5 | 6.5 | Re |
| Lshell | 31.6 | 28.7 | 26.2 | 23.4 | 20.4 | 17.2 | 14.1 | 11.3 | 8.8 | 6.9 | |
| mlt | 14.1 | 14.0 | 13.9 | 13.8 | 13.7 | 13.7 | 13.6 | 13.6 | 13.7 | 13.8 | hrs |
| mlat | −58.5 | −55.9 | −53.4 | −50.7 | −47.4 | −43.2 | −37.9 | −31.4 | −23.2 | −12.8 | degs |
| invlat | 79.8 | 79.2 | 78.7 | 78.1 | 77.2 | 76.0 | 74.5 | 72.7 | 70.4 | 67.5 | degs |

tide_lz_v5.8.1
Fri Mar 4 16:16:38 2005
plot: t0502010000_1032_sp.eshtr.ps
no minimum subtracted

instr_sens: no correction
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t050201_v2.mask(1.00)

s/c potential = 0.0000
attitude: 05020103.cdf
orbit: 05020103.cdf
level-zero: 05020101.dat