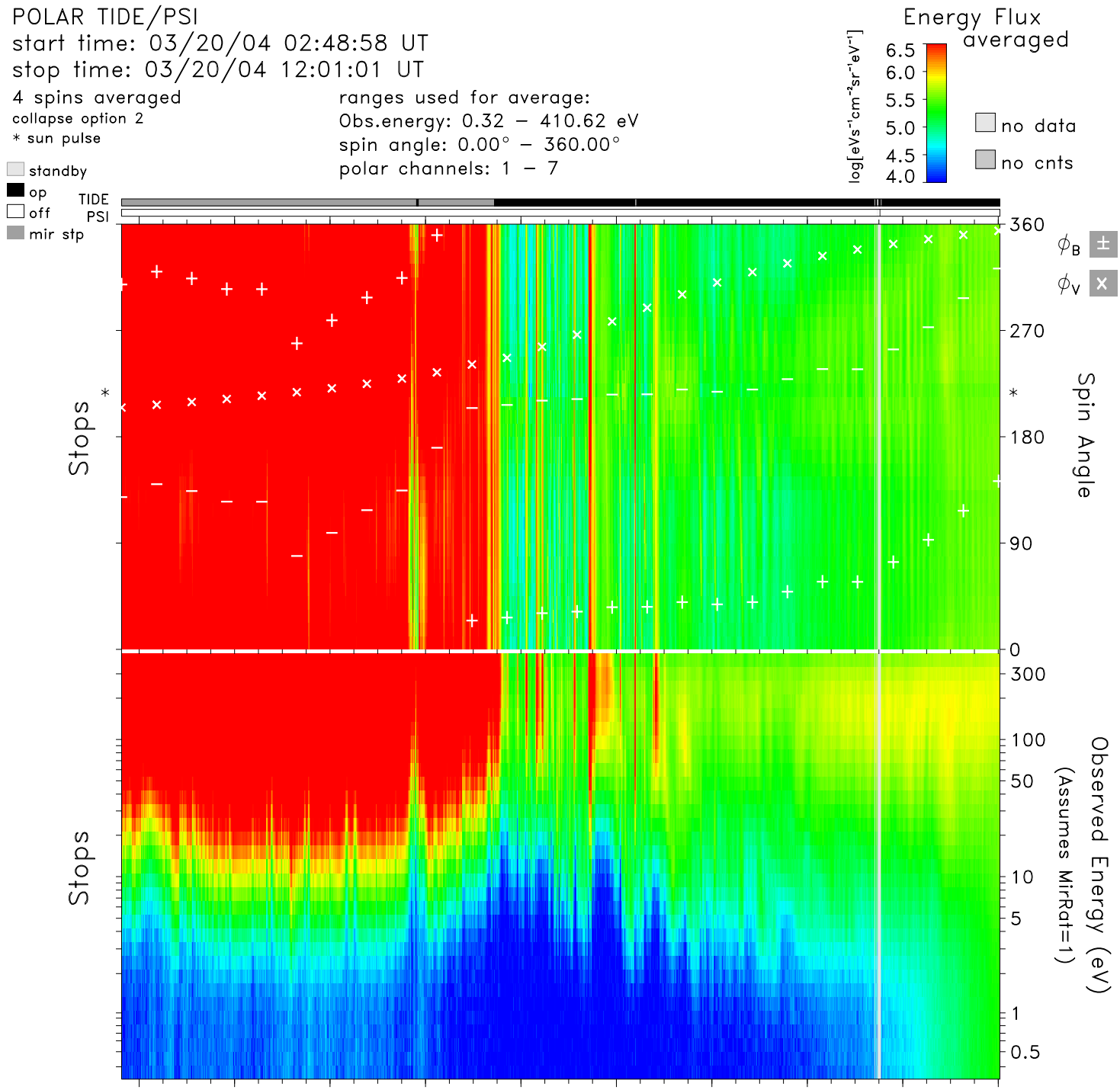
POLAR TIDE/PSI
start time: 03/20/04 02:48:58 UT
stop time: 03/20/04 12:01:01 UT

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 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Re | 8.3 | 8.9 | 9.3 | 9.5 | 9.5 | 9.4 | 9.2 | 8.8 | 8.1 | 7.3 | Re |
| Lshell | 29.5 | 23.7 | 19.6 | 16.4 | 13.9 | 12.0 | 10.5 | 9.2 | 8.3 | 7.5 | |
| mlt | 10.7 | 10.6 | 10.5 | 10.5 | 10.5 | 10.6 | 10.7 | 10.8 | 11.0 | 11.1 | hrs |
| mlat | −58.0 | −52.4 | −46.6 | −40.5 | −34.1 | −27.3 | −20.1 | −12.5 | −4.3 | 4.8 | degs |
| invlat | 79.4 | 78.2 | 76.9 | 75.7 | 74.5 | 73.2 | 72.0 | 70.8 | 69.6 | 68.5 | degs |

tide_lz_v6.1.0
Wed Sep 6 01:09:46 2006
plot: t0403200248_1201_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t040320_v2.mask(0.80)

s/c potential = 0.0000
attitude: 04032004.cdf
orbit: 04032003.cdf
level-zero: 04032001.dat