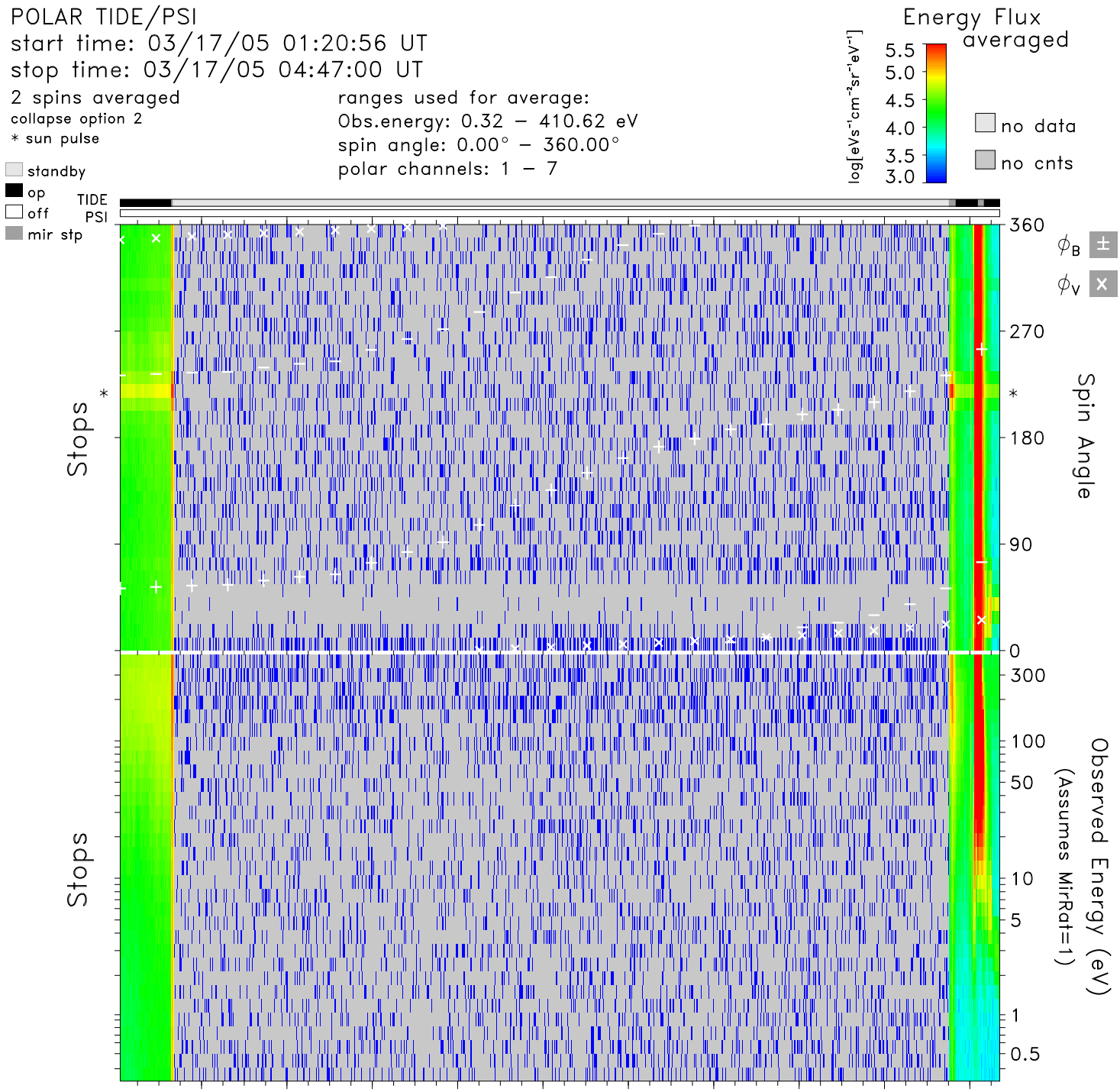
POLAR TIDE/PSI
start time: 03/17/05 01:20:56 UT
stop time: 03/17/05 04:47:00 UT

2 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 | 01:40 | 02:00 | 02:20 | 02:40 | 03:00 | 03:20 | 03:40 | 04:00 | 04:20 | 04:40 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Re | 6.7 | 6.3 | 5.9 | 5.5 | 5.0 | 4.5 | 4.0 | 3.4 | 2.8 | 2.2 | Re |
| Lshell | 7.3 | 6.7 | 6.1 | 5.5 | 4.9 | 4.5 | 4.1 | 3.9 | 4.4 | 9.9 | |
| mlt | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 11.0 | 11.0 | 11.1 | 11.3 | 11.9 | hrs |
| mlat | −17.8 | −14.8 | −11.3 | −7.2 | −2.1 | 4.1 | 12.1 | 22.8 | 38.3 | 62.3 | degs |
| invlat | 68.2 | 67.2 | 66.1 | 64.7 | 63.3 | 61.7 | 60.3 | 59.6 | 61.6 | 71.4 | degs |

tide_lz_v6.1.0
Fri Jul 28 03:52:26 2006
plot: t0503170120_0447_sp.eshtr.ps
no minimum subtracted

instr_sens: no correction
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t000000_v0.mask(1.00)

s/c potential = 0.0000
attitude: 05031706.cdf
orbit: 05031704.cdf
level−zero: 05031701.dat