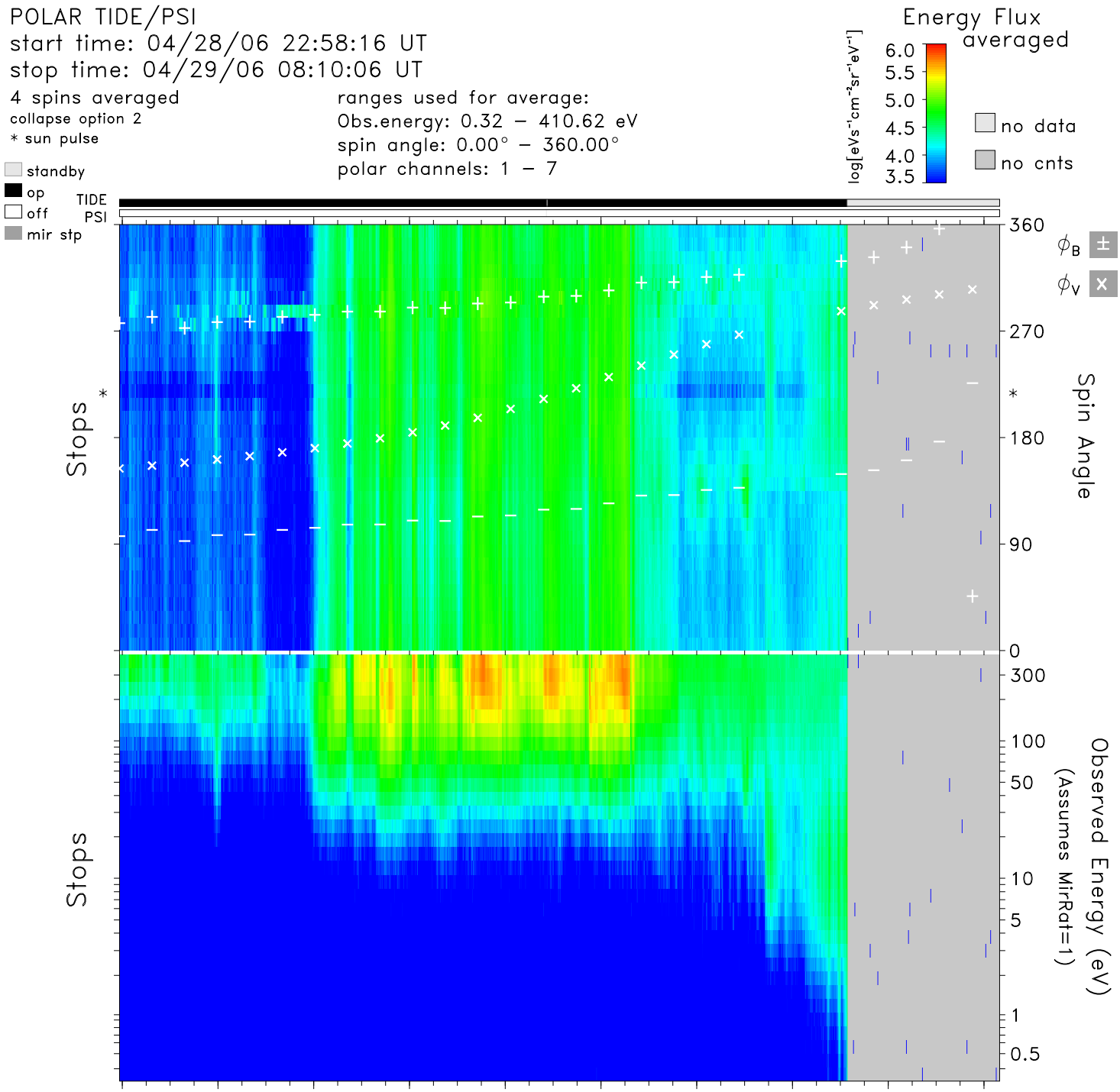
POLAR TIDE/PSI
start time: 04/28/06 22:58:16 UT
stop time: 04/29/06 08:10:06 UT

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 | 23:00 | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Re | 8.9 | 9.2 | 9.2 | 9.1 | 8.9 | 8.5 | 7.9 | 7.1 | 6.1 | 4.9 | Re |
| Lshell | 100.0 | 100.0 | 74.6 | 44.4 | 28.4 | 19.0 | 13.2 | 9.4 | 6.7 | 4.9 | |
| mlt | 7.8 | 7.2 | 7.0 | 6.9 | 6.9 | 7.0 | 7.1 | 7.3 | 7.5 | 7.8 | hrs |
| mlat | −80.2 | −75.1 | −69.4 | −63.0 | −55.9 | −48.0 | −39.2 | −29.0 | −16.6 | 0.2 | degs |
| invlat | 86.7 | 85.1 | 83.3 | 81.4 | 79.2 | 76.7 | 74.0 | 70.9 | 67.3 | 63.2 | degs |

tide_lz_v6.1.0
Sat Nov 25 18:31:28 2006
plot: t0604282258_0810_sp.eshtr.ps
no minimum subtracted

instr_sens: no correction
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t060428_v2.mask(0.80)

s/c potential = 0.0000
attitude: 06042802.cdf, 06042902.cdf
orbit: 06042803.cdf, 06042903.cdf
level−zero: 06042801.dat, 06042901.dat