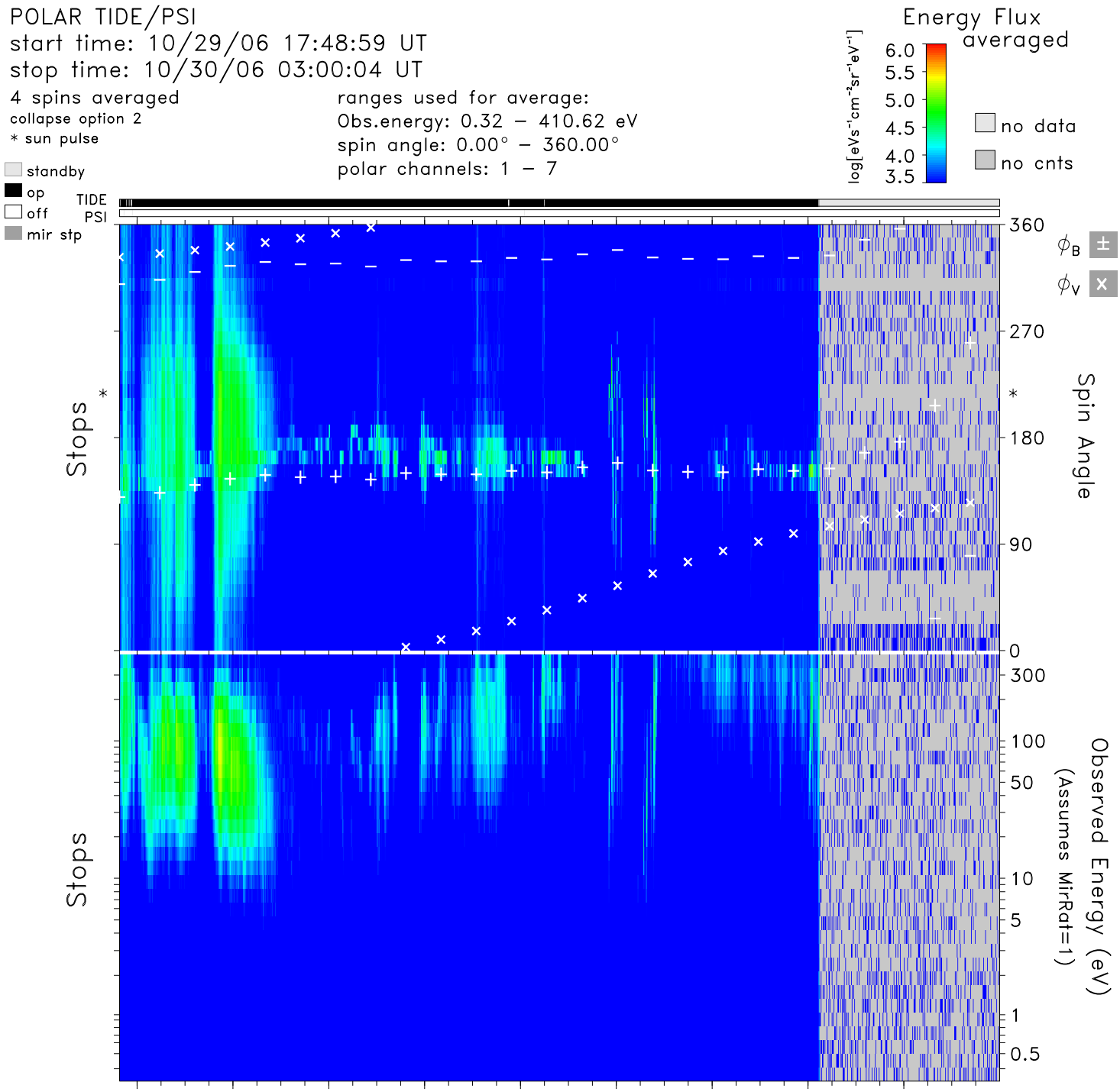
POLAR TIDE/PSI
start time: 10/29/06 17:48:59 UT
stop time: 10/30/06 03:00:04 UT

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 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 | 00:00 | 01:00 | 02:00 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|
| Re | 9.0 | 9.1 | 9.1 | 9.0 | 8.7 | 8.2 | 7.6 | 6.7 | 5.6 | Re |
| Lshell | 75.3 | 46.9 | 31.4 | 22.4 | 16.8 | 12.9 | 10.0 | 7.7 | 5.8 | |
| mlt | 16.7 | 17.6 | 18.2 | 18.7 | 19.0 | 19.3 | 19.5 | 19.7 | 19.8 | hrs |
| mlat | −69.8 | −63.7 | −57.2 | −50.5 | −43.7 | −36.7 | −29.1 | −20.5 | −9.4 | degs |
| invlat | 83.4 | 81.6 | 79.7 | 77.8 | 75.9 | 73.8 | 71.6 | 68.9 | 65.6 | degs |

tide_lz_v6.1.2
Fri Nov 3 02:32:13 2006
plot: t0610291748_0300_sp.eshtr.ps
no minimum subtracted

instr_sens: no correction
calibration: tide_calib.v6
mass_calibration: mass_calib.v8
ion_mask: t061029_v2.mask(0.80)

s/c potential = 0.0000
attitude: 06102902.cdf, 06103002.cdf
orbit: 06102904.cdf, 06103004.cdf
level−zero: 06102901.dat, 06103001.dat