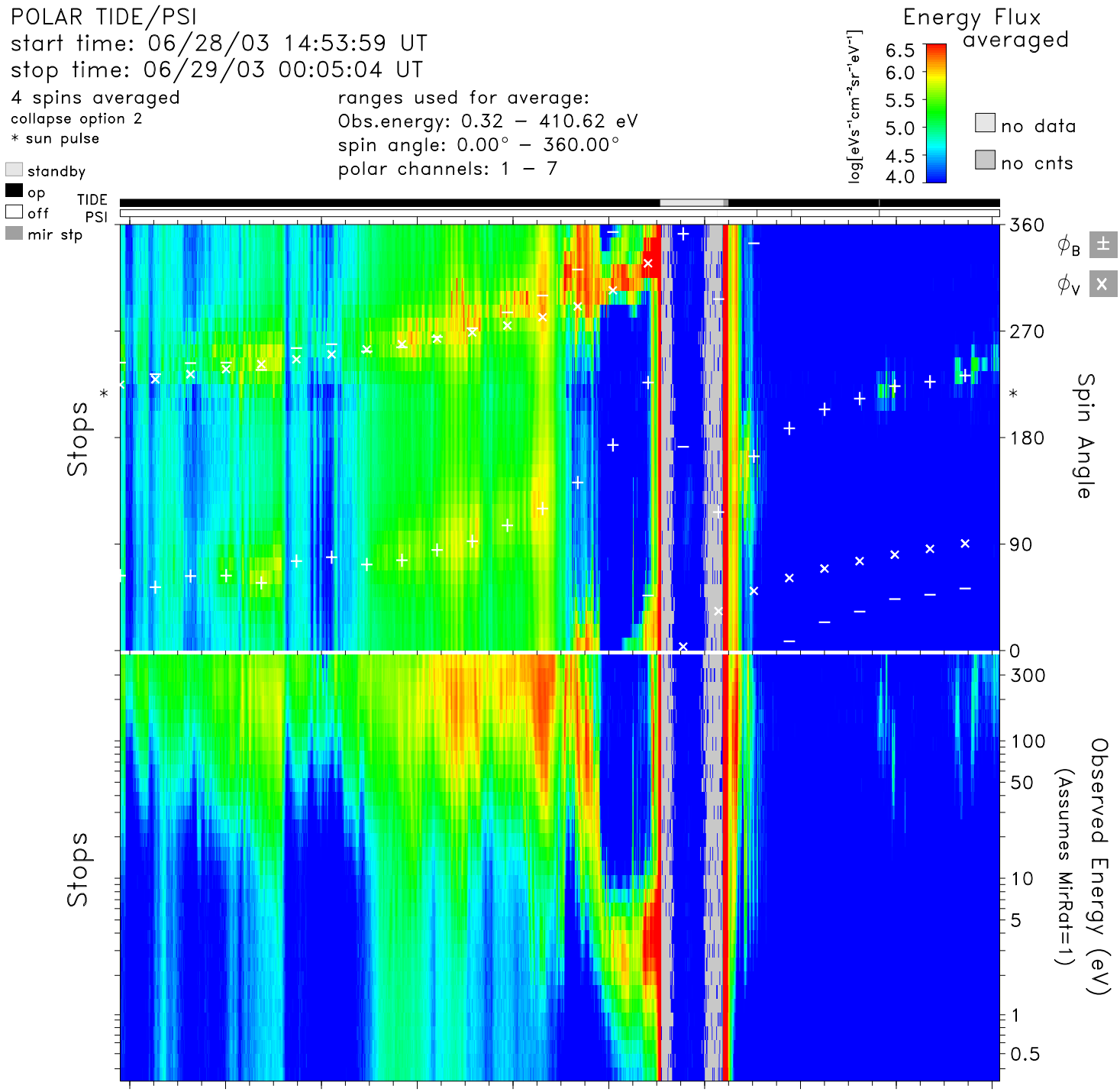
POLAR TIDE/PSI
start time: 06/28/03 14:53:59 UT
stop time: 06/29/03 00:05:04 UT

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 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 | 00:00 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Re | 8.6 | 7.9 | 7.0 | 5.8 | 4.4 | 2.5 | 1.8 | 3.7 | 5.3 | 6.6 | Re |
| Lshell | 8.6 | 7.9 | 7.2 | 6.4 | 6.1 | 21.2 | 2.2 | 100.0 | 42.2 | 22.0 | |
| mlt | 4.8 | 4.9 | 5.0 | 5.1 | 5.2 | 5.8 | 17.5 | 21.7 | 3.2 | 3.8 | hrs |
| mlat | 2.6 | 6.0 | 10.8 | 18.6 | 32.9 | 70.3 | −24.0 | −80.3 | −69.1 | −56.7 | degs |
| invlat | 70.0 | 69.2 | 68.1 | 66.7 | 66.0 | 77.5 | 48.1 | 85.0 | 81.1 | 77.7 | degs |

tide_lz_v6.1.0
Sun Sep 3 15:36:57 2006
plot: t0306281453_0005_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t030629_v2.mask(0.80)

s/c potential = 0.0000
attitude: 03062802.cdf, 03062902.cdf
orbit: 03062802.cdf, 03062902.cdf
level-zero: 03062801.dat, 03062901.dat