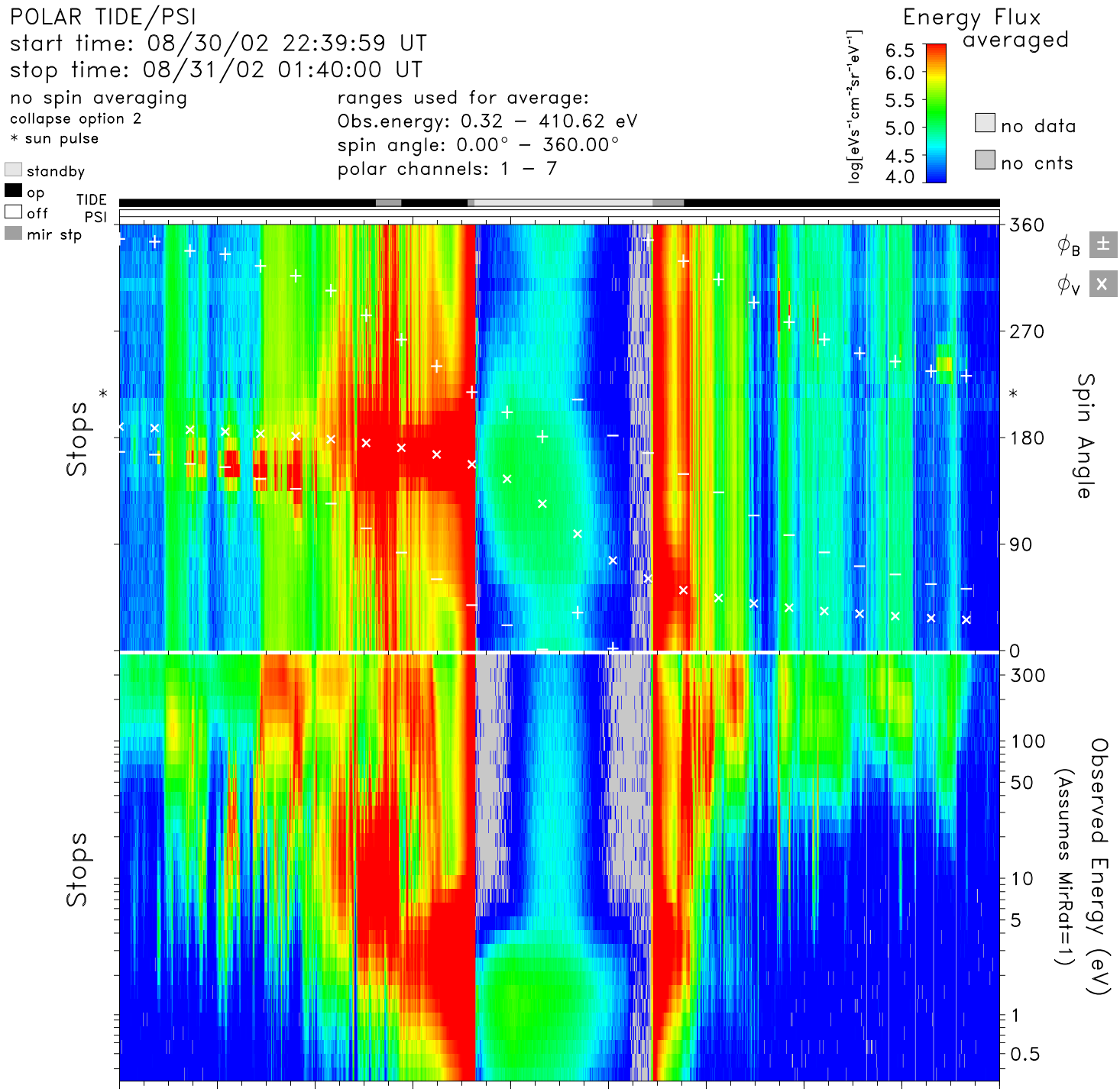
POLAR TIDE/PSI
start time: 08/30/02 22:39:59 UT
stop time: 08/31/02 01:40:00 UT

no spin averaging
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 | 22:40 | 23:00 | 23:20 | 23:40 | 00:00 | 00:20 | 00:40 | 01:00 | 01:20 | 01:40 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Re | 4.0 | 3.4 | 2.8 | 2.1 | 1.6 | 1.6 | 2.1 | 2.8 | 3.5 | 4.1 | Re |
| Lshell | 9.9 | 13.2 | 24.1 | 15.8 | 2.0 | 2.1 | 13.1 | 23.1 | 14.6 | 11.1 | |
| mlt | 2.7 | 3.3 | 5.0 | 10.0 | 12.7 | 14.1 | 16.6 | 20.9 | 22.8 | 23.5 | hrs |
| mlat | 50.4 | 59.5 | 70.3 | 69.0 | 29.9 | −30.2 | −66.2 | −69.5 | −60.6 | −52.4 | degs |
| invlat | 71.5 | 74.0 | 78.2 | 75.4 | 44.8 | 45.9 | 73.9 | 78.0 | 74.8 | 72.5 | degs |

tide_lz_v6.1.0
Thu Aug 10 11:00:34 2006
plot: t0208302239_0140_sp.eshtr.ps
no minimum subtracted

instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t020830_v2.mask(0.80)

s/c potential = 0.0000
attitude: 02083002.cdf, 02083101.cdf
orbit: 02083002.cdf, 02083102.cdf
level−zero: 02083001.dat, 02083101.dat