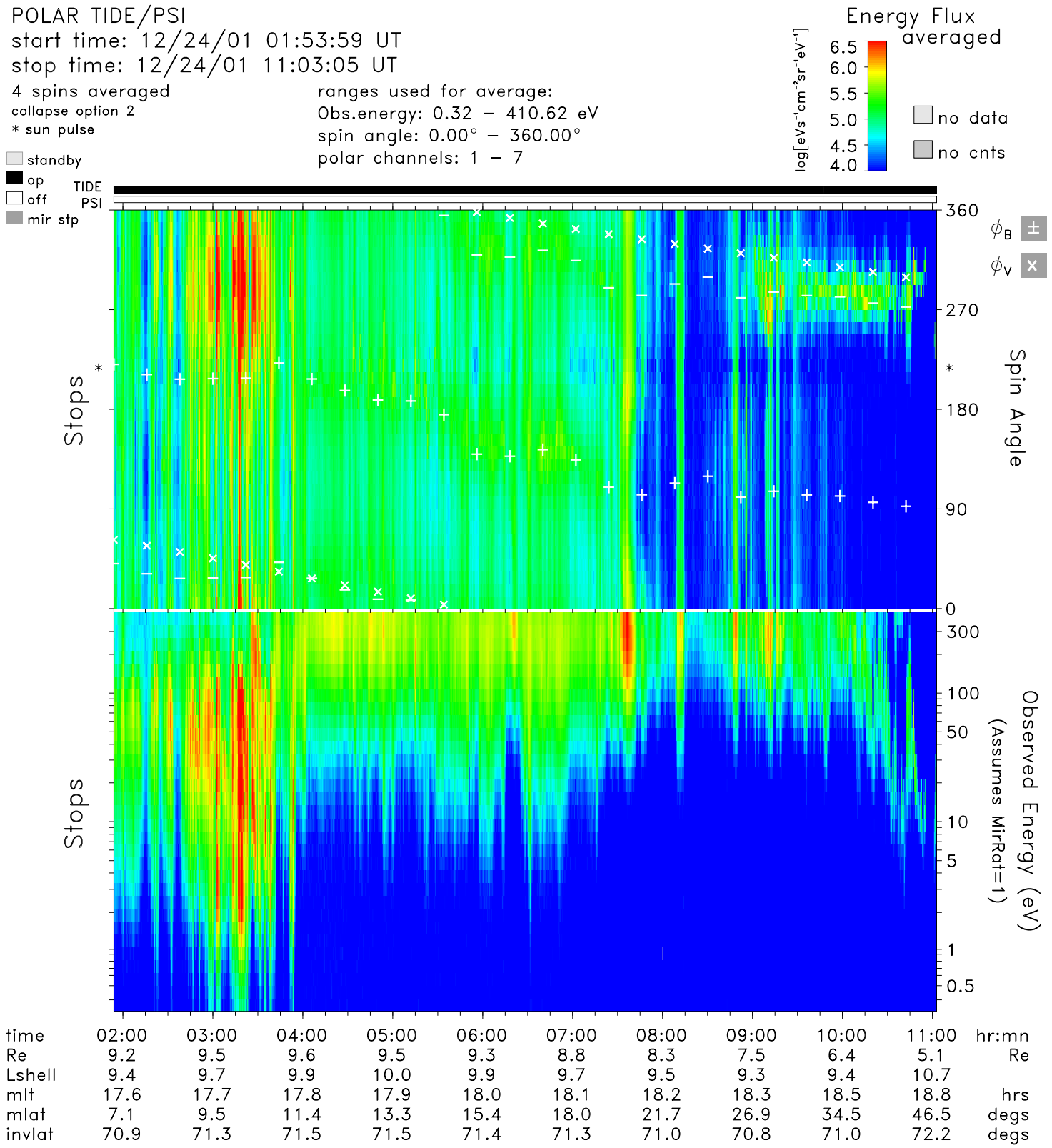

POLAR TIDE/PSI
start time: 12/24/01 01:53:59 UT
stop time: 12/24/01 11:03:05 UT
4 spins averaged
collapse option 2
* sun pulse
ranges used for average:
Obs.energy: 0.32 – 410.62 eV
spin angle: 0.00° – 360.00°
polar channels: 1 – 7
Energy Flux averaged
log[eVs⁻¹cm⁻²sr⁻¹eV⁻¹]
6.5
6.0
5.5
5.0
4.5
4.0
no data
no cnts
standby
op
off
mir stp
TIDE
PSI
Stops
Spin Angle
360
270
180
90
0
ϕ_B ±
ϕ_V X
Stops
Observed Energy (eV)
(Assumes MirRat=1)
300
100
50
10
5
1
0.5
time 02:00 03:00 04:00 05:00 06:00 07:00 08:00 09:00 10:00 11:00 hr:mn
Re 9.2 9.5 9.6 9.5 9.3 8.8 8.3 7.5 6.4 5.1 Re
Lshell 9.4 9.7 9.9 10.0 9.9 9.7 9.5 9.3 9.4 10.7
mlt 17.6 17.7 17.8 17.9 18.0 18.1 18.2 18.3 18.5 18.8 hrs
mlat 7.1 9.5 11.4 13.3 15.4 18.0 21.7 26.9 34.5 46.5 degs
invlat 70.9 71.3 71.5 71.5 71.4 71.3 71.0 70.8 71.0 72.2 degs
tide_lz_v6.1.0
Tue Aug 29 23:30:58 2006
plot: t0112240153_1103_sp.eshtr.ps
no minimum subtracted
instr_sens: calib. eq.
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t011224_v2.mask(0.80)
s/c potential = 0.0000
attitude: 01122402.cdf
orbit: 01122402.cdf
level-zero: 01122401.dat