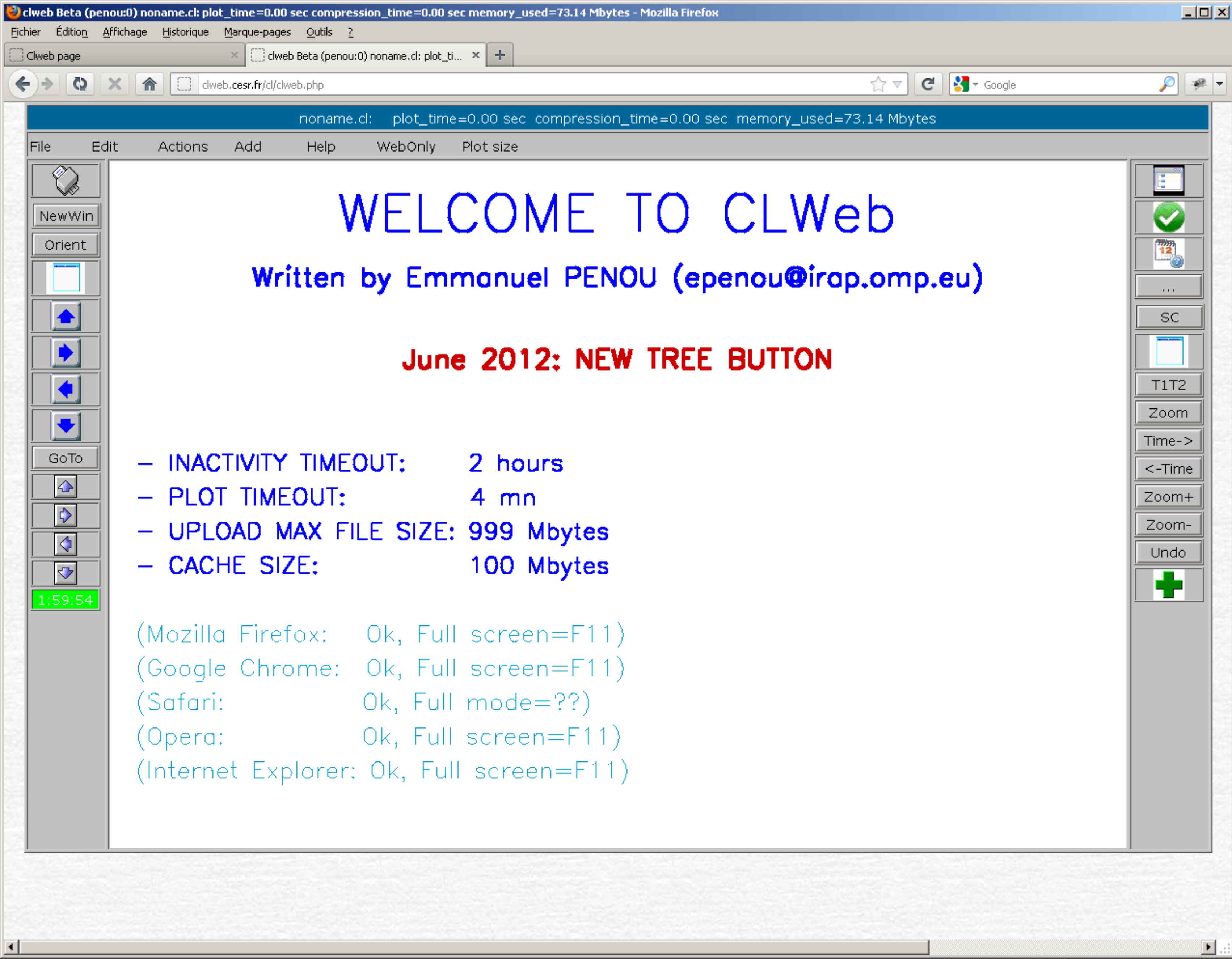




noname.cl: plot_time=0.00 sec compression_time=0.00 sec memory_used=73.14 Mbytes

File Edit Actions Add Help WebOnly Plot size

WELCOME TO CLWeb

Written by Emmanuel PENOU (epenou@irap.omp.eu)

June 2012: NEW TREE BUTTON

- INACTIVITY TIMEOUT: 2 hours
- PLOT TIMEOUT: 4 mn
- UPLOAD MAX FILE SIZE: 999 Mbytes
- CACHE SIZE: 100 Mbytes

(Mozilla Firefox: Ok, Full screen=F11)
(Google Chrome: Ok, Full screen=F11)
(Safari: Ok, Full mode=??)
(Opera: Ok, Full screen=F11)
(Internet Explorer: Ok, Full screen=F11)

clweb Beta (penou:0) noname.cl: plot_time=0.00 sec compression_time=0.00 sec memory_used=73.14 Mbytes - Mozilla Firefox

FichierÉditionAffichageHistoriqueMarque-pagesOutils?

Clweb pageclweb Beta (penou:0) noname.cl: plot_ti...

←→↺✕🏠

clweb.cesr.fr/cl/clweb.php

☆↻🔍Google

noname.cl: plot_time=0.00 sec compression_time=0.00 sec memory_used=73.14 Mbytes

FileEditActionsAddHelpWebOnlyPlot size

📁

NewWin

Orient

⬆

⬇

⬅

⬇

GoTo

⬆

⬇

⬅

⬇

1:59:56

ACE →

CLUSTER →

DEMETER →

DOUBLE →

GEOTAIL →

GOES →

IMP8 →

INDEX →

INTERBAL →

ISEE →

MARS-EX →

MGS →

OMNI →

SACC →

STEREO →

SUPERDA →

THEMIS →

VENUS-EXPRESS →

WIND →

XMM →

PEACE →

CNES →

ESOC →

WEB →

SC →

PRODUCTS →

TIME_CJF →

SPIN →

MOMENTS3D →

MOMENTSBOARD →

FGM →

PAD →

CURRENT →

OH →

HOUSEKEEPING →

OTHER →

fgm_1sec

fgm_4sec

WELCOME TO CLWeb

uel PENOU (epenou@irap.omp.eu)

012: NEW TREE BUTTON

SIZE: 999 Mbytes

100 Mbytes

+

✓

12

...

SC

T1T2

Zoom

Time->

<-Time

Zoom+

Zoom-

Undo

+

– INACT

– PLOT

– UPLO

– CACHE SIZE,

(Mozilla Firefox: Ok, Full screen=F11)

(Google Chrome: Ok, Full screen=F11)

(Safari: Ok, Full mode=??)

(Opera: Ok, Full screen=F11)

(Internet Explorer: Ok, Full screen=F11)

http://clweb.cesr.fr/cl/clweb.php#

clweb Beta (penou:0) noname.cl: plot_time=0.00 sec compression_time=0.00 sec memory_used=73.14 Mbytes - Mozilla Firefox

FichierÉditionAffichageHistoriqueMarque-pagesOutils?

Clweb pageclweb Beta (penou:0) noname.cl: plot_ti...+

←→↺✕🏠clweb.cesr.fr/cl/web.php#☆↻Google🔍

noname.cl: plot_time=0.00 sec compression_time=0.00 sec memory_used=73.14 Mbytes

FileEditActionsAddHelpWebOnlyPlot size

🖨

NewWin

Orient

📄

⬆

➡

⬅

⬇

GoTo

⬆

➡

⬅

⬇

READY

☒ Use default values (04 02 2001 20 00 00.000/04 02 2001 20 05 00.000/SC3)

☐ Select values

☐ Don't change values

OkCancel

Start time - End time - Spacecraft?

WELCOME TO CLWeb

Written by Emmanuel PENOU (epenou@irap.omp.eu)

June 2012: NEW TREE BUTTON

– INACTIVITY TIMEOUT:2 hours

– PLOT TIMEOUT:4 mn

– UPLOAD MAX FILE SIZE:999 Mbytes

– CACHE SIZE:100 Mbytes

(Mozilla Firefox: Ok, Full screen=F11)

(Google Chrome: Ok, Full screen=F11)

(Safari: Ok, Full mode=??)

(Opera: Ok, Full screen=F11)

(Internet Explorer: Ok, Full screen=F11)

📄

✅

📅

...

SC

📄

T1T2

Zoom

Time->

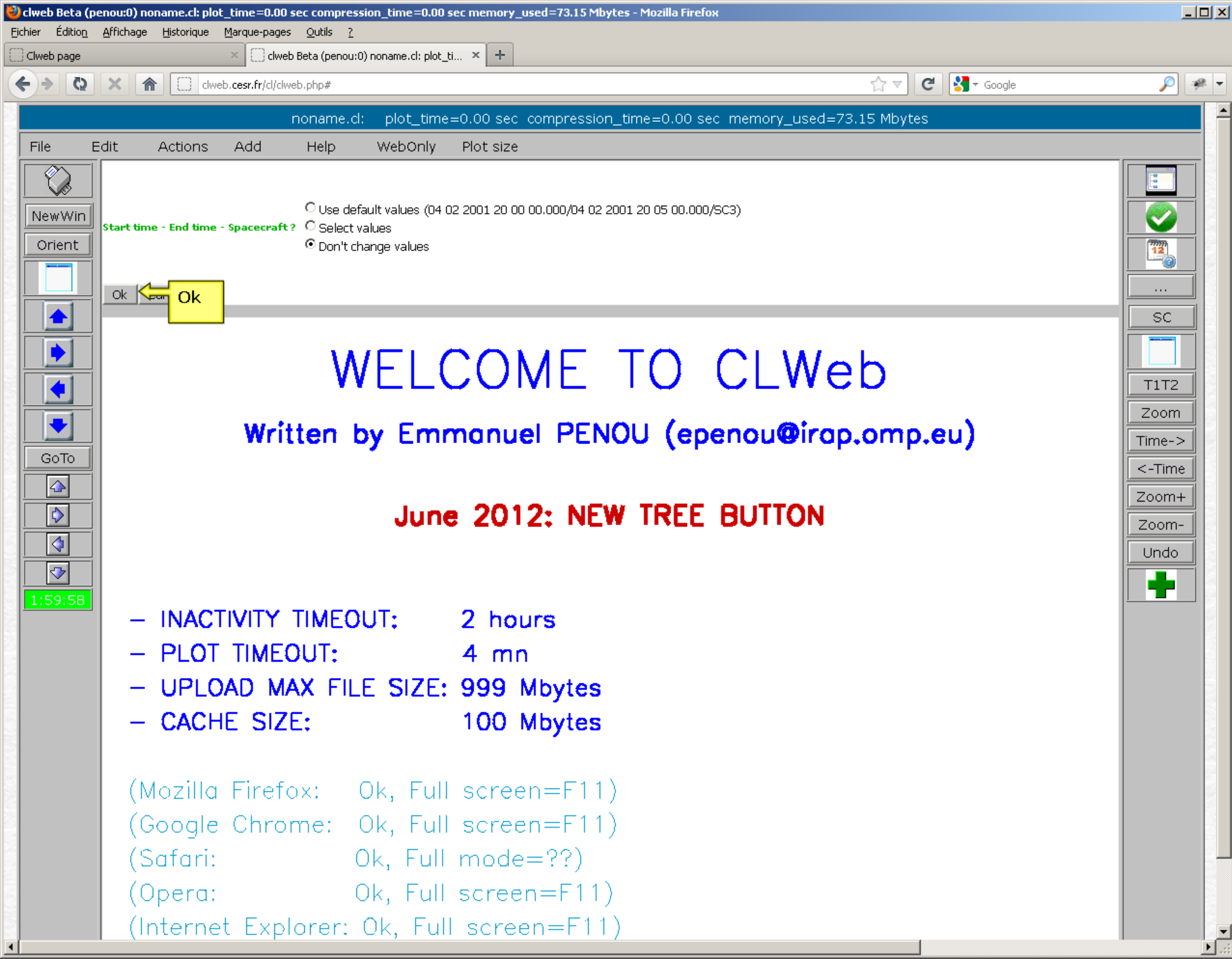
<-Time

Zoom+

Zoom-

Undo

+



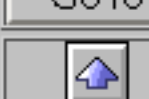
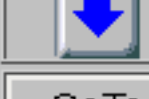
noname.cl: plot_time=0.00 sec compression_time=0.00 sec memory_used=73.15 Mbytes

File Edit Actions Add Help WebOnly Plot size



NewWin

Orient



☐ Use default values (04 02 2001 20 00 00.000/04 02 2001 20 05 00.000/SC3)

Start time - End time - Spacecraft?

☐ Select values

☒ Don't change values

Ok

Ok

WELCOME TO CLWeb

Written by Emmanuel PENOU (epenou@irap.omp.eu)

June 2012: NEW TREE BUTTON

- INACTIVITY TIMEOUT: 2 hours
- PLOT TIMEOUT: 4 mn
- UPLOAD MAX FILE SIZE: 999 Mbytes
- CACHE SIZE: 100 Mbytes

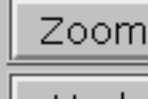
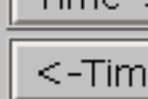
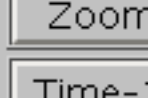
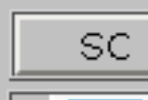
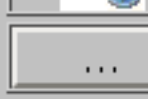
(Mozilla Firefox: Ok, Full screen=F11)

(Google Chrome: Ok, Full screen=F11)

(Safari: Ok, Full mode=??)

(Opera: Ok, Full screen=F11)

(Internet Explorer: Ok, Full screen=F11)



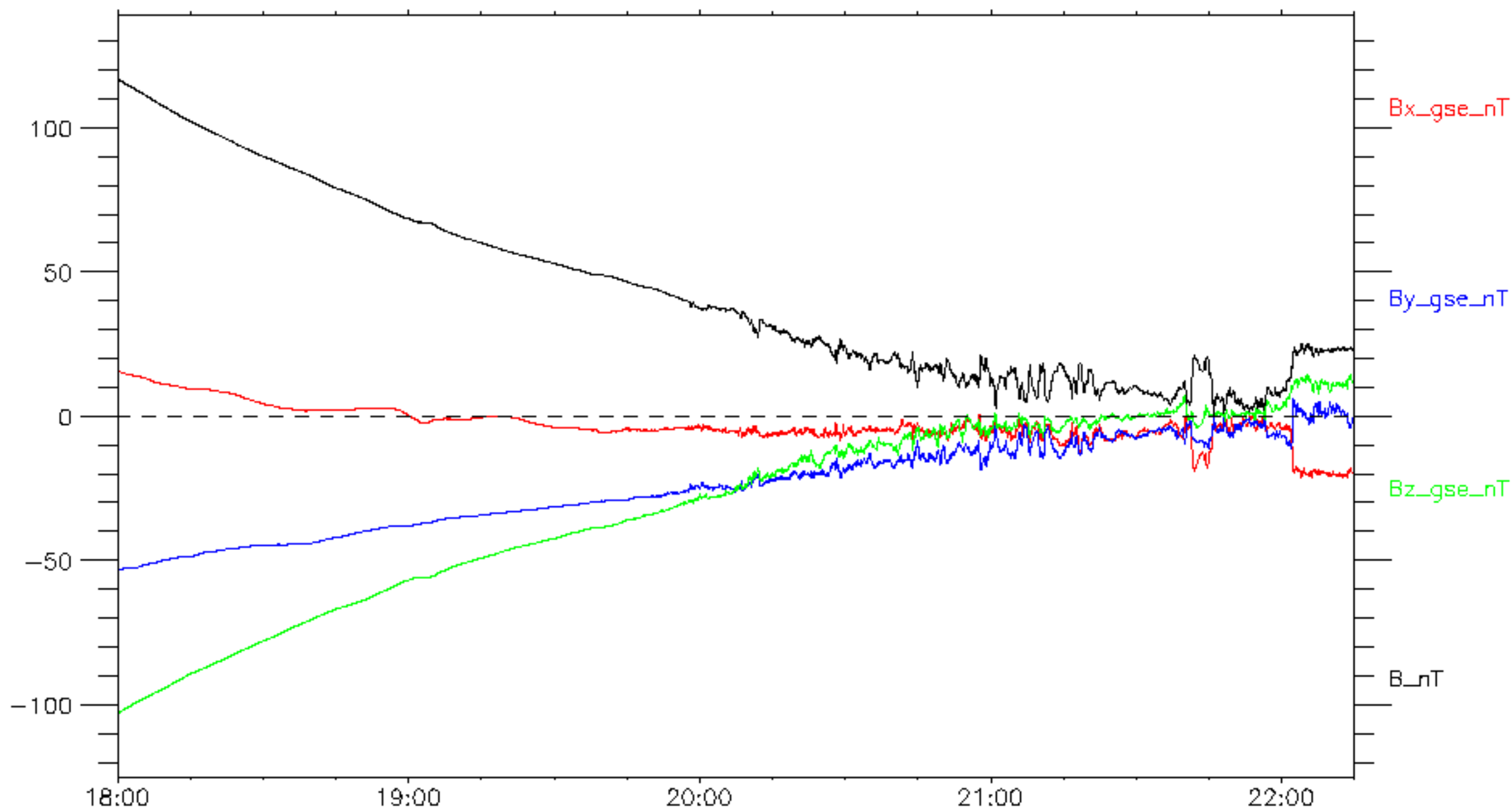
fgm_4sec.cl: plot_time=0.11 sec compression_time=0.00 sec memory_used=76.12 Mbytes

File Edit Actions Add Help WebOnly Plot size

CIS-OTH

SAMBA (SC 3)

04/Feb/2001



XGSE	-0.02	1.36	2.68	3.98	5.21
YGSE	3.29	4.23	5.03	5.73	6.35
ZGSE	7.43	8.15	8.63	8.94	9.11
DIST	8.13	9.28	10.34	11.34	12.26

Navigation and control buttons:

- Plot icon
- Checkmark icon
- Calendar icon
- Ellipsis icon
- SC button
- Plot icon
- T1T2 button
- Zoom button
- Time-> button
- <-Time button
- Zoom+ button
- Zoom- button
- Undo button
- Green plus icon

READY

fgm_4sec.cl: plot_time=0.11 sec compression_time=0.00 sec memory_used=76.13 Mbytes

File Edit Actions Add Help WebOnly Plot size

NewWin Orient

Position Multi Ascii Cdf Experiment Products Tools Time X Yleft Data Yright Legend Colors

Yval Yes Linear No line for X = 0.00000

Ymin Ymax Automatic Ymin -125.092 Ymax 138.933

Ytickv

Ytickformat Automatic 10 . 1 Yminor 0

Ytickname

Ythick 1.00000 Yticklen -0.0300000 Ycharsize 1.00000 Yangle (deg) 90

☒ Ytitle

☐ Wording Ytitle

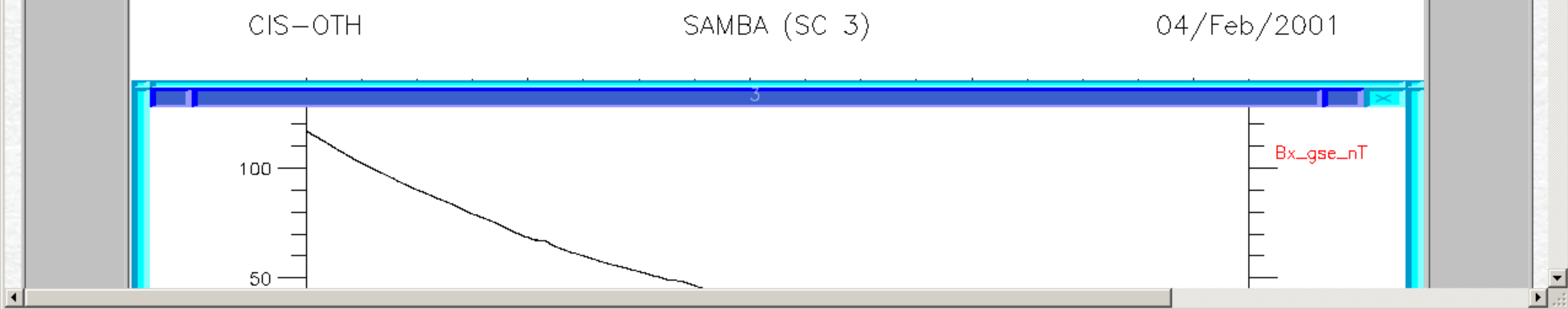
☐ Unit

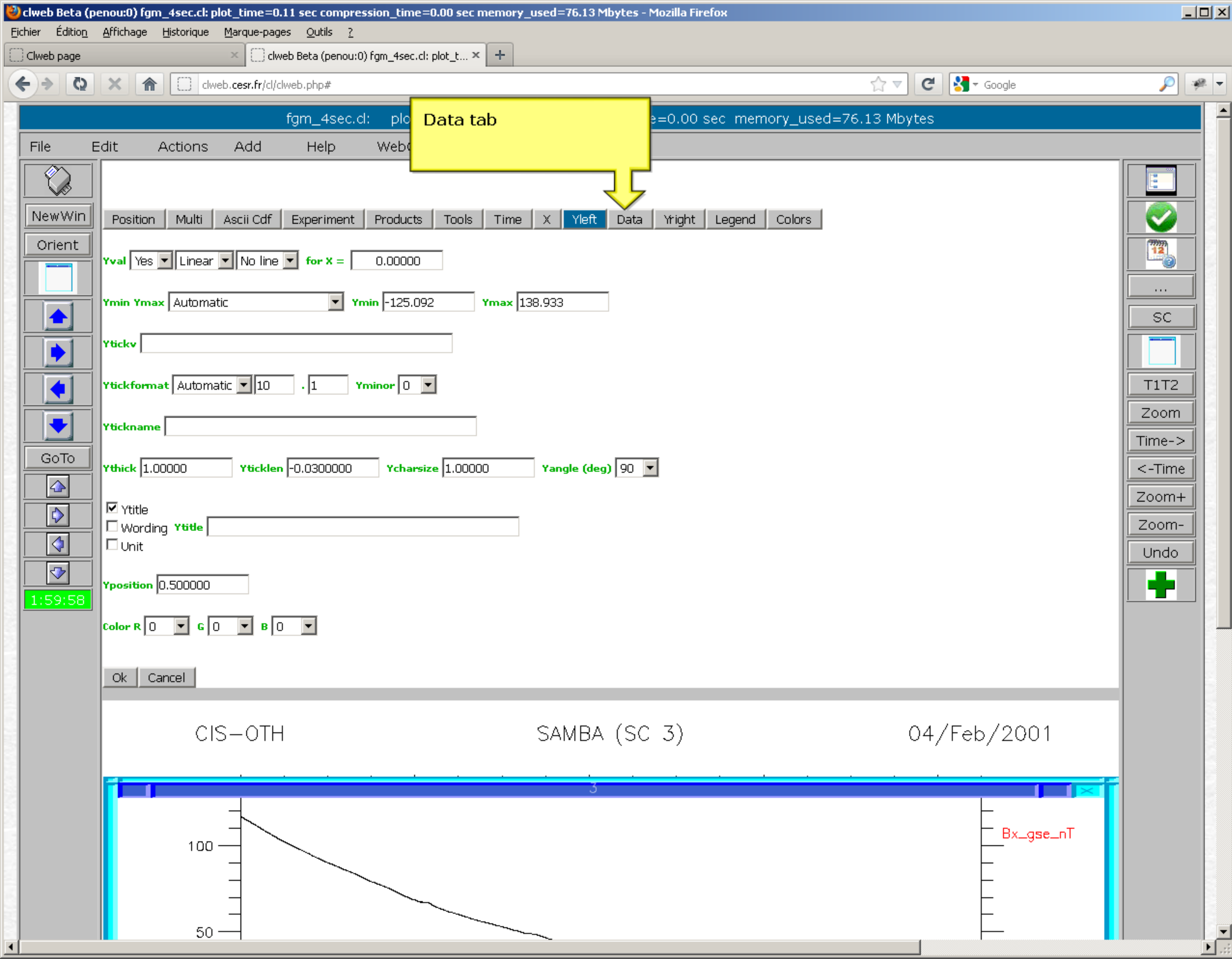
Yposition 0.500000

Color R 0 G 0 B 0

Ok Cancel

CIS-OTH SAMBA (SC 3) 04/Feb/2001







Plot	Property	Vector
Half_interval	Half_interval	none
date	date	Half_interval
Status1	Status1	date
Status2	Status2	Status1
Status3	Status3	Status2
Status4	Status4	Status3
Bx_gse_nT	Bx_gse_nT	Status4
By_gse_nT	By_gse_nT	Bx_gse_nT
Bz_gse_nT	Bz_gse_nT	By_gse_nT
B_nsigma_t	B_nsigma_t	Bz_gse_nT

Select what you want to plot

fgm_4sec.cl: plot_time=0.11 sec compression_time=0.00 sec memory_used=76.14 Mbytes

File Edit Actions Add Help WebOnly Plot size



NewWin

Orient



GoTo



1:59:50

Position Multi Ascii Cdf Experiment Products Tools Time X Yleft **Data** Yright Legend Colors

Left Winsize 0.200000 Right Winsize 0.200000 Constraint None

Spacecraft 3 Line for Y = 0.00000

No average N = 1.00000

Y addition 1 X axis date

Plot	Property	Vector
Half_interval	Half_interval	none
date	date	Half_interval
Status1	Status1	date
Status2	Status2	Status1
Status3	Status3	Status2
Status4	Status4	Status3
Bx_gse_nT	Bx_gse_nT	Status4
By_gse_nT	By_gse_nT	Bx_gse_nT
Bz_gse_nT	Bz_gse_nT	By_gse_nT
B_nsigma_t	B_nsigma_t	Bz_gse_nT

Name By_gse_nT Symbol + SymbolSize 1.00000 Axis on left

Linestyle Solid Connected points each N= 1 Thick 1.00000

Show Time at indice N= -1 Color R 0 G 0 B 255

Plot between t1 1 1 1000 and t2 1 1 9999

Computation f(TABY) = TABY

Cross-correlation with none

Ok

Ok

CIS-OTH

SAMBA (SC 3)

04/Feb/2001



SC



T1T2

Zoom

Time->

<-Time

Zoom+

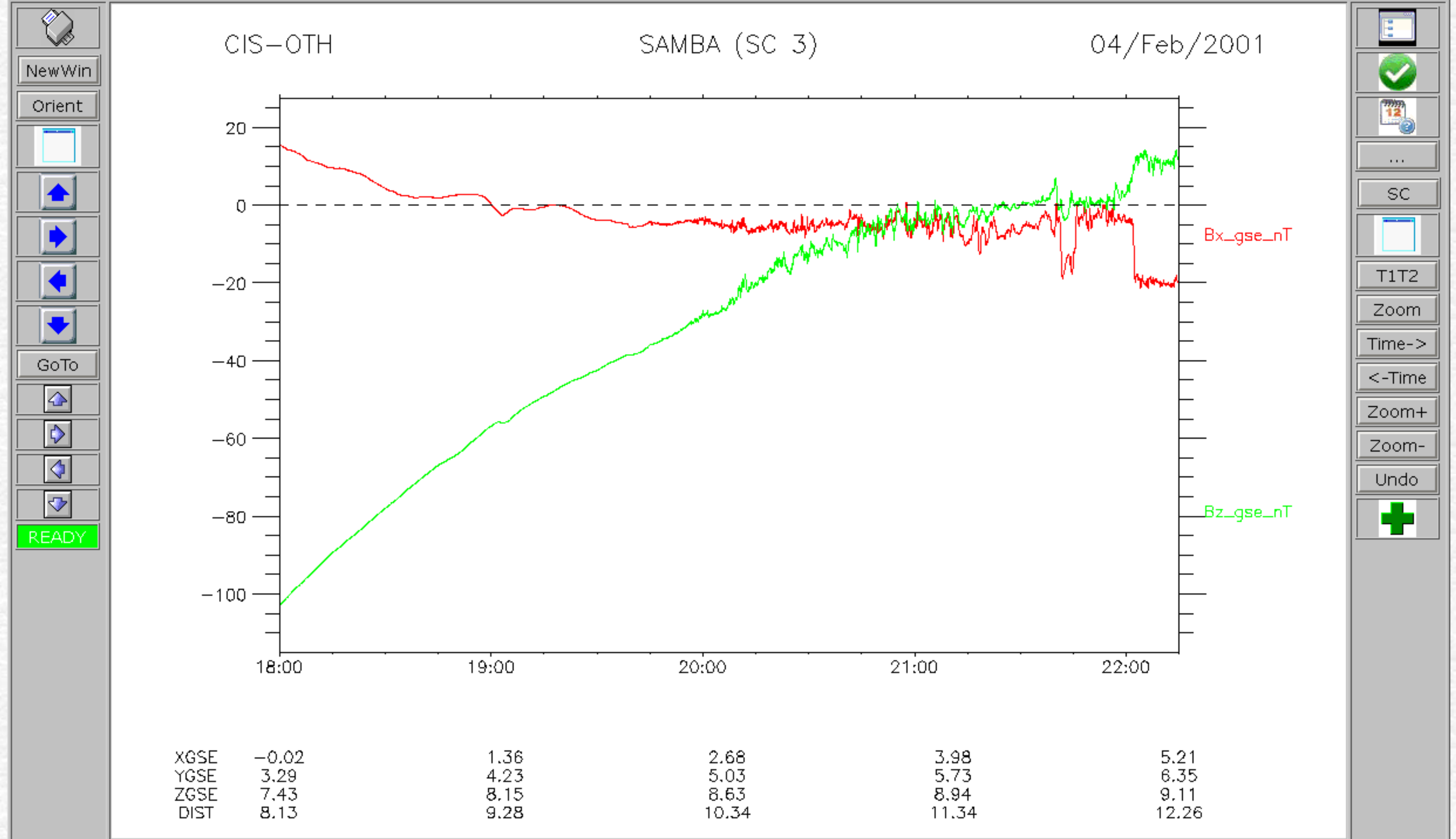
Zoom-

Undo



fgm_4sec.cl: TT=noname.xml/OFF plot_time=0.05 sec compression_time=0.00 sec memory_used=76.04 Mbytes

File Edit Actions Add Help WebOnly Plot size



Position Multi Ascii Cdf Experiment Products Tools Time X Yleft **Data** Yright Legend Colors

Left Winsize 0.200000 Right Winsize 0.200000 Constraint None

Spacecraft 3 Line for Y = 0.00000

No average N = 1.00000

Y addition 1 X axis date

Plot	Property	Vector
Half_interval	Half_interval	none
date	date	Half_interval
Status1	Status1	date
Status2	Status2	Status1
Status3	Status3	Status2
Status4	Status4	Status3
Bx_gse_nT	Bx_gse_nT	Status4
By_gse_nT	By_gse_nT	Bx_gse_nT
Bz_gse_nT	Bz_gse_nT	By_gse_nT
B_nsigma_t	B_nsigma_t	Bz_gse_nT

READY

Name By_gse_nT Symbol + SymbolSize 1.00000 Axis on left

Linestyle Solid Connected points each N= 1 Thick 1.00000

Show Time at indice N= -1 Color R 0 G 0 B 255

Plot between t1 1 1 1000 and t2 1 1 9999

Computation f(TABY) = TABY

Cross-correlation with none

Ok Cancel

Half_interval	Half_interval	none
date	date	Half_interval
Status1	Status1	date
Status2	Status2	Status1
Status3	Status3	Status2
Status4	Status4	Status3
Bx_gse_nT	Bx_gse_nT	Status4
By_gse_nT	By_gse_nT	Bx_gse_nT
Bz_gse_nT	Bz_gse_nT	By_gse_nT
B_nsigma_t	B_nsigma_t	Bz_gse_nT

Select the plot you want to edit properties

Half_interval	Half_interval	none
date	date	Half_interval
Status1	Status1	date
Status2	Status2	Status1
Status3	Status3	Status2
Status4	Status4	Status3
Bx_gse_nT	Bx_gse_nT	Status4
By_gse_nT	By_gse_nT	Bx_gse_nT
Bz_gse_nT	Bz_gse_nT	By_gse_nT
B_nsigma_t	B_nsigma_t	Bz_gse_nT

Properties of Bz_gse_nT

Plot	Property	Vector
Half_interval	Half_interval	none
date	date	Half_interval
Status1	Status1	date
Status2	Status2	Status1
Status3	Status3	Status2
Status4	Status4	Status3
Bx_gse_nT	Bx_gse_nT	Status4
By_gse_nT	By_gse_nT	Bx_gse_nT
Bz_gse_nT	Bz_gse_nT	By_gse_nT
B_nsigma_t	B_nsigma_t	Bz_gse_nT



Left Winsize 0.200000 Right Winsize 0.200000 Constraint None

Spacecraft 3 Line for Y = 0.00000

No average N = 1.00000

Y addition 1 X axis date

Plot	Property	Vector
Half_interval	Half_interval	none
date	date	Half_interval
Status1	Status1	date
Status2	Status2	Status1
Status3	Status3	Status2
Status4	Status4	Status3
Bx_gse_nT	Bx_gse_nT	Status4
By_gse_nT	By_gse_nT	Bx_gse_nT
Bz_gse_nT	Bz_gse_nT	By_gse_nT
B_nsigma_t	B_nsigma_t	Bz_gse_nT

Name Bz_gse Symbol + SymbolSize 1.00000 Axis on left

Linestyle Solid Connected points each N= 1 Thick 1.00000

Show Time at indice N= -1 Color R 0 G 255 B 0

Plot between t1 1 1 1000 and t2 1 1 9999

Computation f(TABY) = TABY

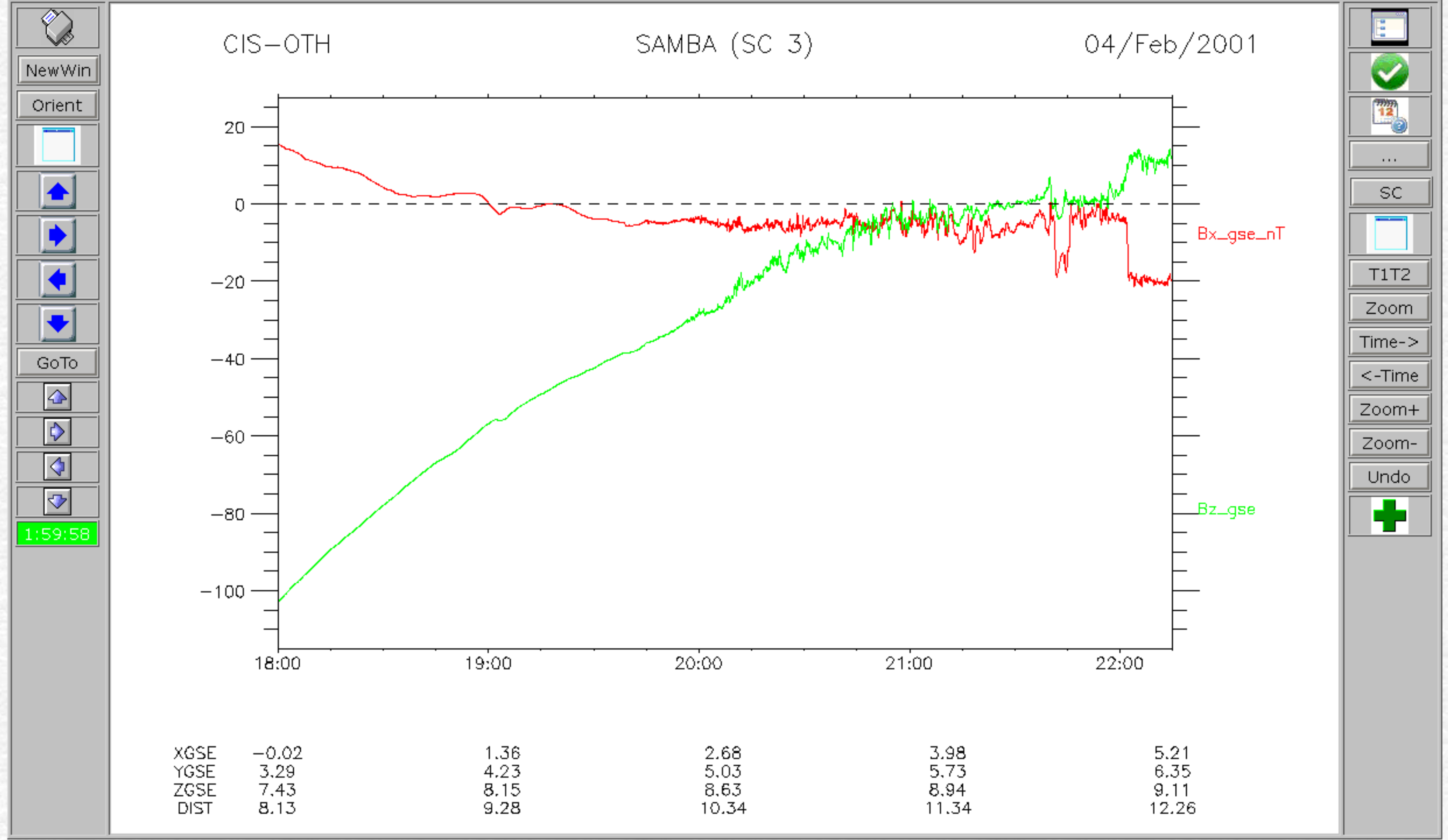
Cross-correlation with none

Ok

Ok

fgm_4sec.cl: TT=noname.xml/OFF plot_time=0.05 sec compression_time=0.00 sec memory_used=76.04 Mbytes

File Edit Actions Add Help WebOnly Plot size



NewWin

Orient

GoTo

1:59:58

SC

T1T2

Zoom

Time->

<-Time

Zoom+

Zoom-

Undo

+



Left Winsize 0.200000 Right Winsize 0.200000 Constraint None

Spacecraft 3 Line for Y = 0.00000

No average N = 1.00000

Y addition 1 X axis date

Plot	Property	Vector
Half_interval	Half_interval	none
date	date	Half_interval
Status1	Status1	date
Status2	Status2	Status1
Status3	Status3	Status2
Status4	Status4	Status3
Bx_gse_nT	Bx_gse_nT	Status4
By_gse_nT	By_gse_nT	Bx_gse_nT
Bz_gse_nT	Bz_gse_nT	By_gse_nT
B_nsigma_t	B_nsigma_t	Bz_gse_nT

Name Bz_gse Symbol + SymbolSize 1.00000 Axis on left

Linestyle Solid Connected points each N= 1 Thick 1.00000

Show Time at indice N= -1 Color R 0 G 255 B 0

Plot between t1 1 1 1000 and t2 1 1 9999

Computation f(TABY) = TABY

Cross-correlation with none

Ok Cancel

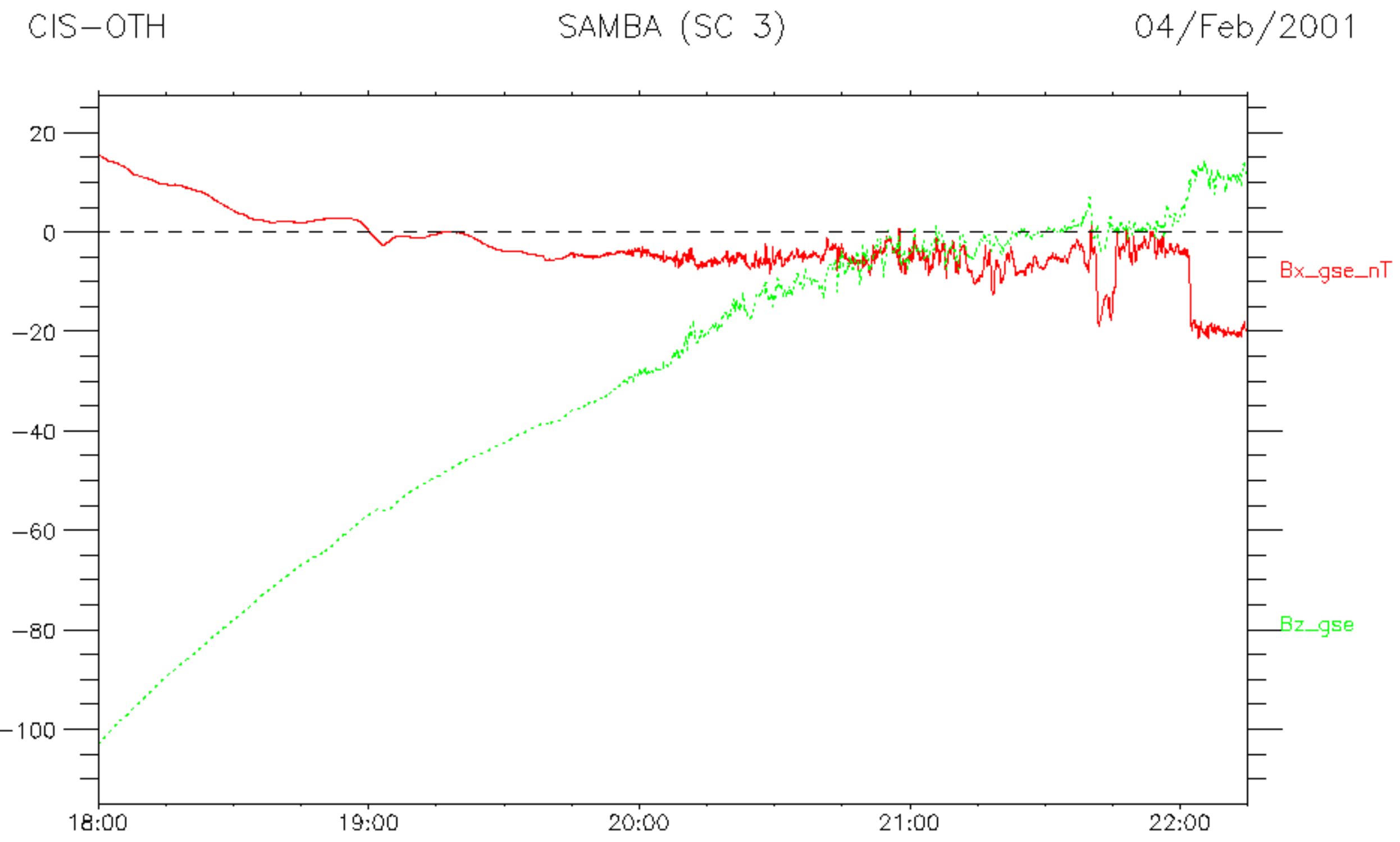
CIS-OTH SAMBA (SC 3) 04/Feb/2001



fgm_4sec.cl: TT=noname.xml/OFF plot_time=0.05 sec compression_time=0.00 sec memory_used=76.04 Mbytes

File Edit Actions Add Help WebOnly Plot size

NewWin
Orient
GoTo
1:59:58



SC
T1T2
Zoom
Time->
<-Time
Zoom+
Zoom-
Undo
+

XGSE	-0.02	1.36	2.68	3.98	5.21
YGSE	3.29	4.23	5.03	5.73	6.35
ZGSE	7.43	8.15	8.63	8.94	9.11
DIST	8.13	9.28	10.34	11.34	12.26



Position Multi Ascii Cdf Experiment Products Tools Time X Yleft **Data** Yright Legend Colors

Left Winsize 0.200000 Right Winsize 0.200000 Constraint None

Spacecraft 3 Line for Y = 0.00000

No average N = 1.00000

Y addition 1 X axis date

Plot	Property	Vector
Half_interval	Half_interval	none
date	date	Half_interval
Status1	Status1	date
Status2	Status2	Status1
Status3	Status3	Status2
Status4	Status4	Status3
Bx_gse_nT	Bx_gse_nT	Status4
By_gse_nT	By_gse_nT	Bx_gse_nT
Bz_gse_nT	Bz_gse_nT	By_gse_nT
B_nsigma_t	B_nsigma_t	Bz_gse_nT

READY Name Bz_gse Symbol + SymbolSize 1.00000 Axis on left

Linestyle Dotted Connected points each N= 1 Thick 1.00000

Show Time at indice N= -1 Color R 0 G 255 B 0

Plot between t1 1 1 1000 and t2 1 1 9999

Computation f(TABY) = TABY

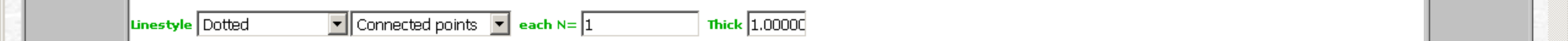
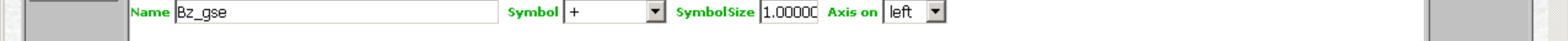
Cross-correlation with none

Ok Cancel

CIS-OTH SAMBA (SC 3) 04/Feb/2001

Half_interval	Half_interval	none
date	date	Half_interval
Status1	Status1	date
Status2	Status2	Status1
Status3	Status3	Status2
Status4	Status4	Status3
Bx_gse_nT	Bx_gse_nT	Status4
By_gse_nT	By_gse_nT	Bx_gse_nT
Bz_gse_nT	Bz_gse_nT	By_gse_nT
B_nsigma_t	B_nsigma_t	Bz_gse_nT

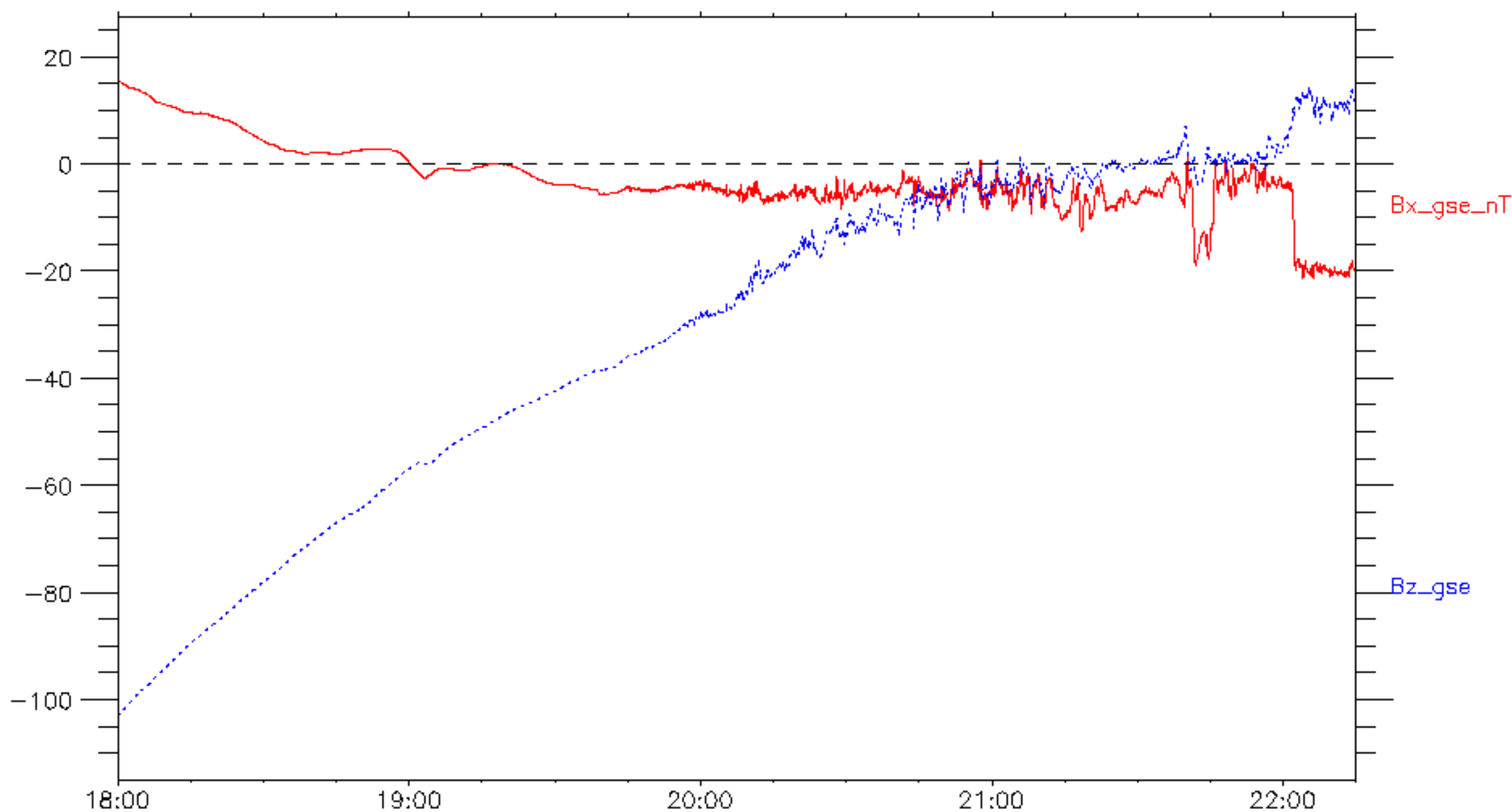
We can change the color



X=04/Feb/2001 18:36:48.015 Y=-103.311 YMIN=-103.09000 YMAX=15.532000

File Edit Actions Add Help WebOnly Plot size

CIS-OTH SAMBA (SC 3) 04/Feb/2001

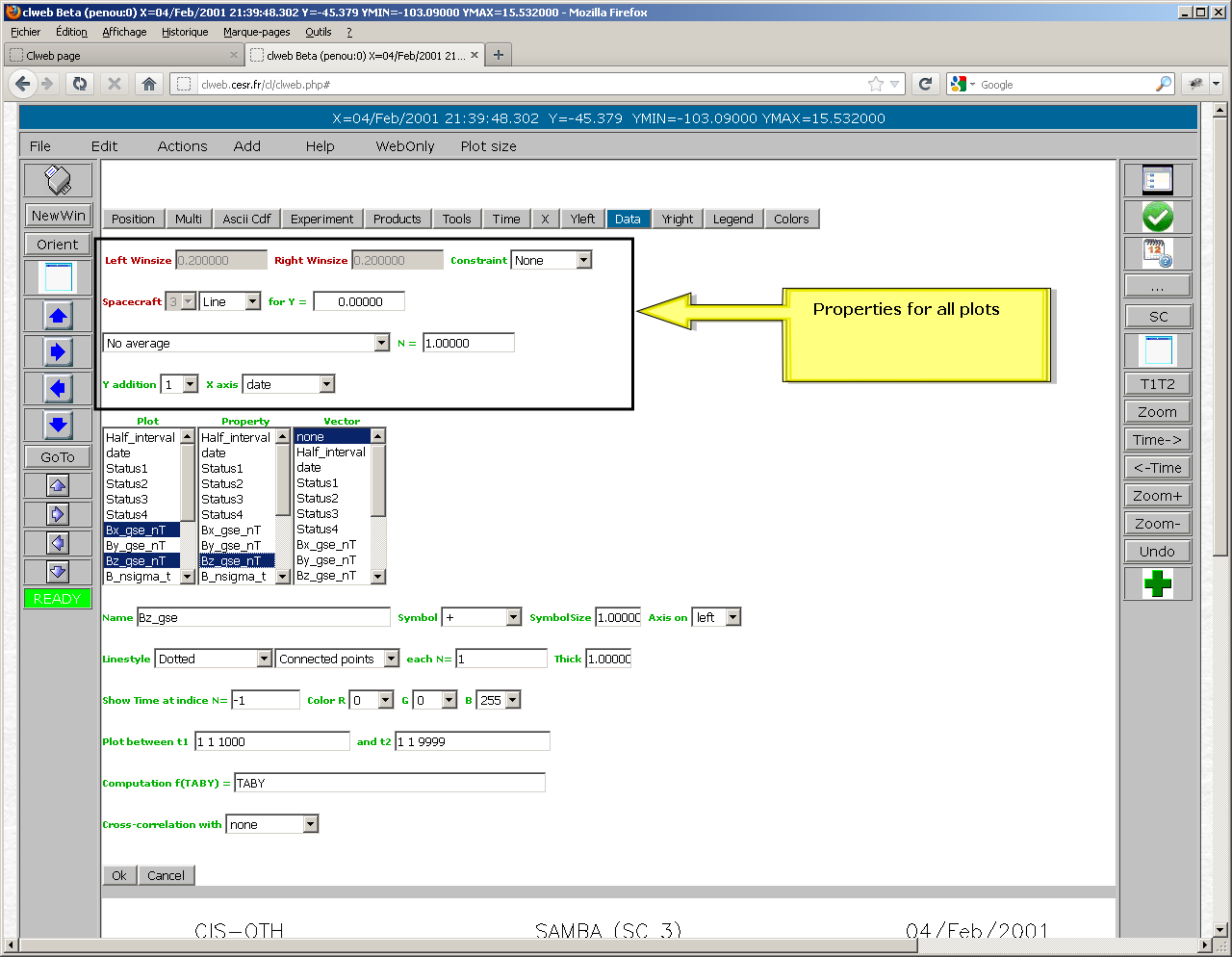


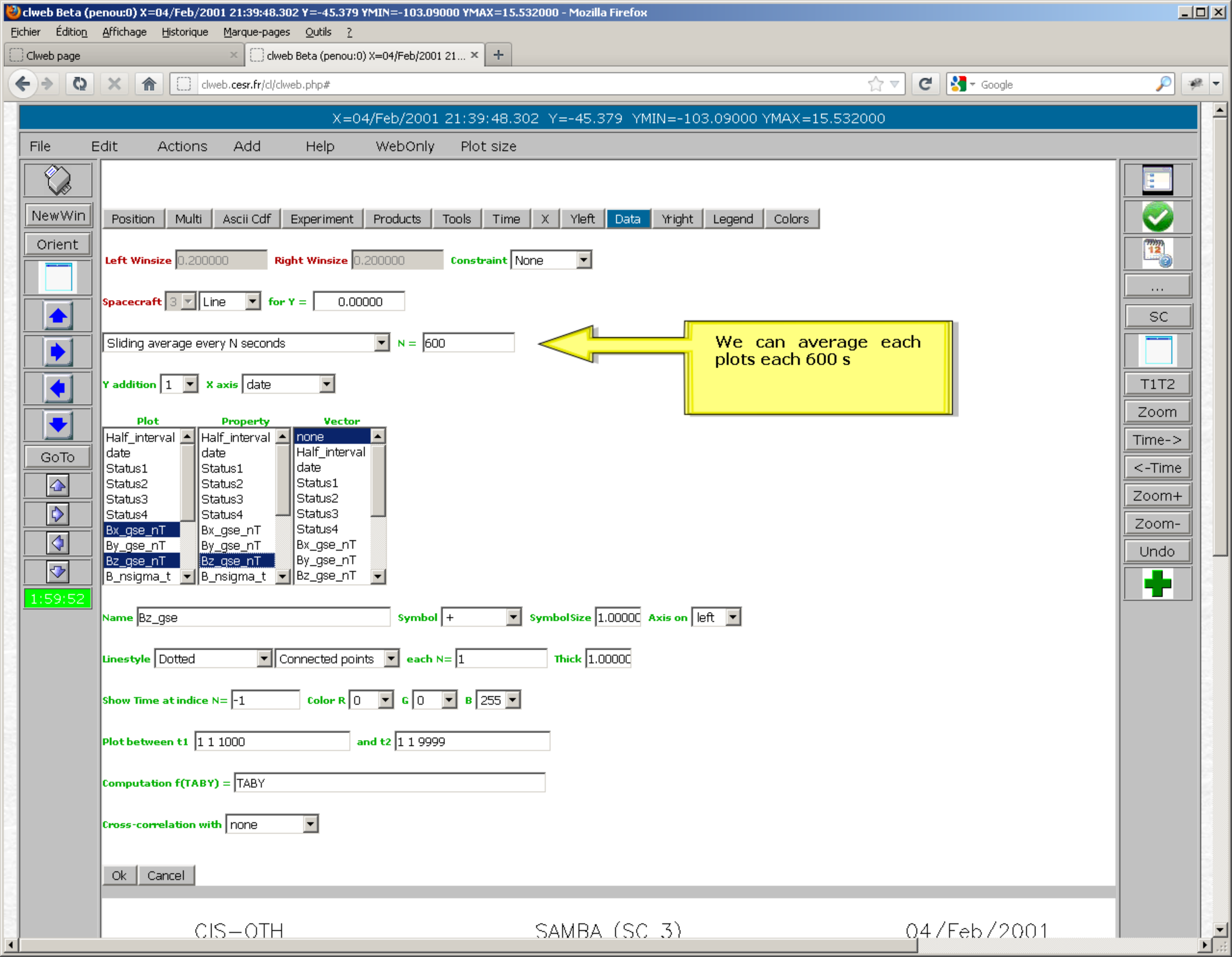
XGSE	-0.02	1.36	2.68	3.98	5.21
YGSE	3.29	4.23	5.03	5.73	6.35
ZGSE	7.43	8.15	8.63	8.94	9.11
DIST	8.13	9.28	10.34	11.34	12.26

1:59:58

Navigation and control buttons:

- Plot icon
- Checkmark icon
- Calendar icon
- Ellipsis icon
- SC button
- T1T2 button
- Zoom button
- Time-> button
- <-Time button
- Zoom+ button
- Zoom- button
- Undo button
- Green plus icon







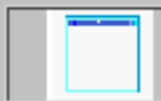
X=04/Feb/2001 21:39:48.302 Y=-45.379 YMIN=-103.09000 YMAX=15.532000

File Edit Actions Add Help WebOnly Plot size



NewWin

Orient



GoTo



1:59:52

Position Multi Ascii Cdf Experiment Products Tools Time X Yleft Data Yright Legend Colors

Left Winsize 0.200000 Right Winsize 0.200000 Constraint None

Spacecraft 3 Line for Y = 0.00000

Sliding average every N seconds N = 600

Y addition 1 X axis date

Plot	Property	Vector
Half_interval	Half_interval	none
date	date	Half_interval
Status1	Status1	date
Status2	Status2	Status1
Status3	Status3	Status2
Status4	Status4	Status3
Bx_gse_nT	Bx_gse_nT	Status4
By_gse_nT	By_gse_nT	Bx_gse_nT
Bz_gse_nT	Bz_gse_nT	By_gse_nT
B_nsigma_t	B_nsigma_t	Bz_gse_nT

Name Bz_gse Symbol + SymbolSize 1.00000 Axis on left

Linestyle Dotted Connected points each N= 1 Thick 1.00000

Show Time at indice N= -1 Color R 0 G 0 B 255

Plot between t1 1 1 1000 and t2 1 1 9999

Computation f(TABY) = TABY

Cross-correlation with none

Ok

Ok

CIS-OTH

SAMBA (SC 3)

04/Feb/2001



SC



T1T2

Zoom

Time->

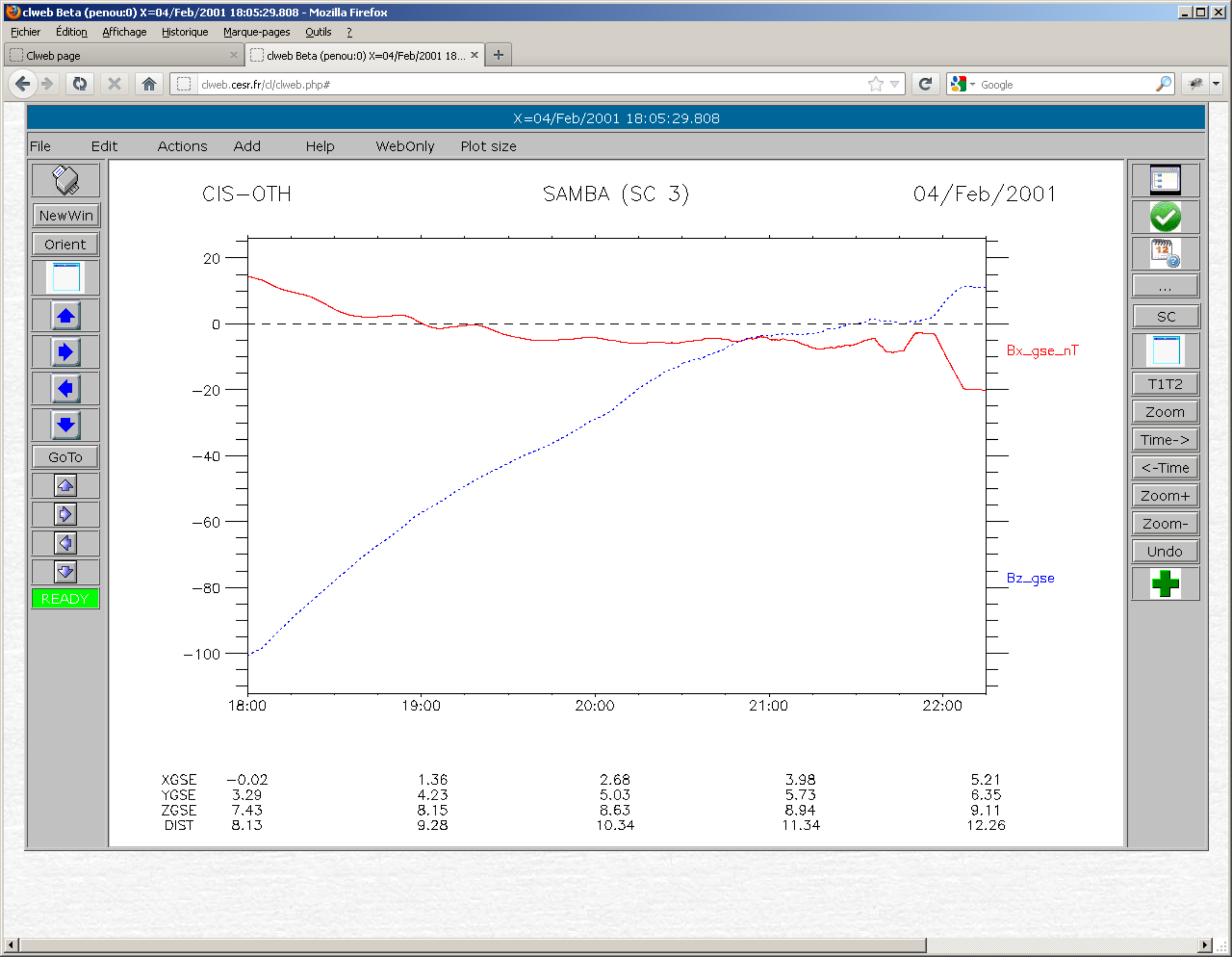
<-Time

Zoom+

Zoom-

Undo





fgm_4sec.cl: plot_time=0.05 sec compression_time=0.00 sec memory_used=76.04 Mbytes

File Edit Actions Add Help WebOnly Plot size



NewWin

Orient



GoTo



1:59:58

Position Multi Ascii Cdf Experiment Products Tools Time X Yleft **Data** Yright Legend Colors

Left Winsize 0.200000 Right Winsize 0.200000 Constraint None

Spacecraft 3 Line for Y = 0.00000

Sliding average every N seconds N = 600.000

Y addition 1 X axis date

Plot	Property	Vector
Half_interval	Half_interval	none
date	date	Half_interval
Status1	Status1	date
Status2	Status2	Status1
Status3	Status3	Status2
Status4	Status4	Status3
Bx_gse_nT	Bx_gse_nT	Status4
By_gse_nT	By_gse_nT	Bx_gse_nT
Bz_gse_nT	Bz_gse_nT	By_gse_nT
B_nsigma_t	B_nsigma_t	Bz_gse_nT

Name Bz_gse Symbol + SymbolSize 1.00000 Axis on left

Linestyle Dotted Connected points each N= 1 Thick 1.00000

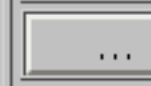
Show Time at indice N= -1 Color R 0 G 0 B 255

Plot between t1 1 1 1000 and t2 1 1 9999

Computation f(TABY) = TABY

Cross-correlation with none

Ok Cancel



SC



T1T2

Zoom

Time->

<-Time

Zoom+

Zoom-

Undo



Half_interval	Half_interval	none
date	date	Half_interval
Status1	Status1	date
Status2	Status2	Status1
Status3	Status3	Status2
Status4	Status4	Status3
Bx_gse_nT	Bx_gse_nT	Status4
By_gse_nT	By_gse_nT	Bx_gse_nT
Bz_gse_nT	Bz_gse_nT	By_gse_nT
B_nsigma_t	B_nsigma_t	Bz_gse_nT

No average

Plot	Property	Vector
Half_interval	Half_interval	none
date	date	Half_interval
Status1	Status1	date
Status2	Status2	Status1
Status3	Status3	Status2
Status4	Status4	Status3
Bx_gse_nT	Bx_gse_nT	Status4
By_gse_nT	By_gse_nT	Bx_gse_nT
Bz_gse_nT	Bz_gse_nT	By_gse_nT
B_nsigma_t	B_nsigma_t	Bz_gse_nT

Mathematical expression

NewWin

Orient

Left Wsize 0.200000 Right Wsize

Spacecraft 3 Line for Y =

No average

Y addition 1 X axis date

GoTo

1:59:42

Plot	Property	Value
Half_interval	Half_interval	none
date	date	Half_int
Status1	Status1	date
Status2	Status2	Status1
Status3	Status3	Status2
Status4	Status4	Status3
Bx_gse_nT	Bx_gse_nT	Status4
By_gse_nT	By_gse_nT	Bx_gse
Bz_gse_nT	Bz_gse_nT	By_gse
B_nsigma_t	B_nsigma_t	Bz_gse

Name Bz_gse

Linestyle Dotted Connected

Show Time at indice N= -1 Color

Plot between t1 1 1 1000

Computation f(TABY) = bx_gse_nt-bz_gse

Cross-correlation with none

Ok Cancel

SC

T1T2

Zoom

Time->

<-Time

Zoom+

Zoom-

Undo

+

Mathematical expression (not case sensitive) with variables name defined in Plot.

+	addition
-	substraction
*	multiplication
/	division
&&	logical and
	logical or
<	inferior
<=	inferior or equal
>	superior
>=	superior or equal
==	equal
!=	different
>>	right shift
<<	left shift
m_pi	3.1415926535897932385
abs(x)	absolute value of x
atan(x)	inverse tangent of x
cosh(x)	hyperbolic cosine of x
exp(x)	exponential of x
frac(x)	floating point of x
int(x)	integer part of x
log(x)	natural logarithm of x
sinh(x)	hyperbolic sine of x
sqrt(x)	square root of x
sqr(x)	square of x
acos(x)	inverse cosine of x
asin(x)	inverse sine of x
atan2(y,x)	inverse tangent of y/x
cos(x)	cosine of x
log10(x)	base 10 logarithm of x
pow(x,y)	x raised to the exponent y
sin(x)	sine of x
tanh(x)	hyperbolic tangent of x
tan(x)	tangent of x



Left Winsize 0.200000 Right Winsize 0.200000 Constraint None

Spacecraft 3 Line for Y = 0.00000

No average N = 600.000

Y addition 1 X axis date

Plot	Property	Vector
Half_interval	Half_interval	none
date	date	Half_interval
Status1	Status1	date
Status2	Status2	Status1
Status3	Status3	Status2
Status4	Status4	Status3
Bx_gse_nT	Bx_gse_nT	Status4
By_gse_nT	By_gse_nT	Bx_gse_nT
Bz_gse_nT	Bz_gse_nT	By_gse_nT
B_nsigma_t	B_nsigma_t	Bz_gse_nT

Name |diff|

Linestyle Dotted Connected points each N= 1

Show Time at indice N= -1 Color R 0 G 0 B 255

Plot between t1 1 1 1000 and t2 1 1 9999

Computation f(TABY) = bx_gse_nt-bz_gse_nt

Cross-correlation with none

Ok Cancel

CIS-OTH SAMBA (SC 3) 04/Feb/2001



New name



Position Multi Ascii Cdf Experiment Products Tools Time X Yleft **Data** Yright Legend Colors

Left Winsize 0.200000 Right Winsize 0.200000 Constraint None

Spacecraft 3 Line for Y = 0.00000

No average N = 600.000

Y addition 1 X axis date

Plot	Property	Vector
Half_interval	Half_interval	none
date	date	Half_interval
Status1	Status1	date
Status2	Status2	Status1
Status3	Status3	Status2
Status4	Status4	Status3
Bx_gse_nT	Bx_gse_nT	Status4
By_gse_nT	By_gse_nT	Bx_gse_nT
Bz_gse_nT	Bz_gse_nT	By_gse_nT
B_nsigma_t	B_nsigma_t	Bz_gse_nT

Name |diff| Symbol + SymbolSize 1.00000 Axis on left

Linestyle Dotted Connected points each N= 1 Thick 1.00000

Show Time at indice N= -1 Color R 0 G 0 B 255

Plot between t1 1 1 1000 and t2 1 1 9999

Computation f(TABY) = bx_gse_nt-bz_gse_nt

Cross-correlation with none

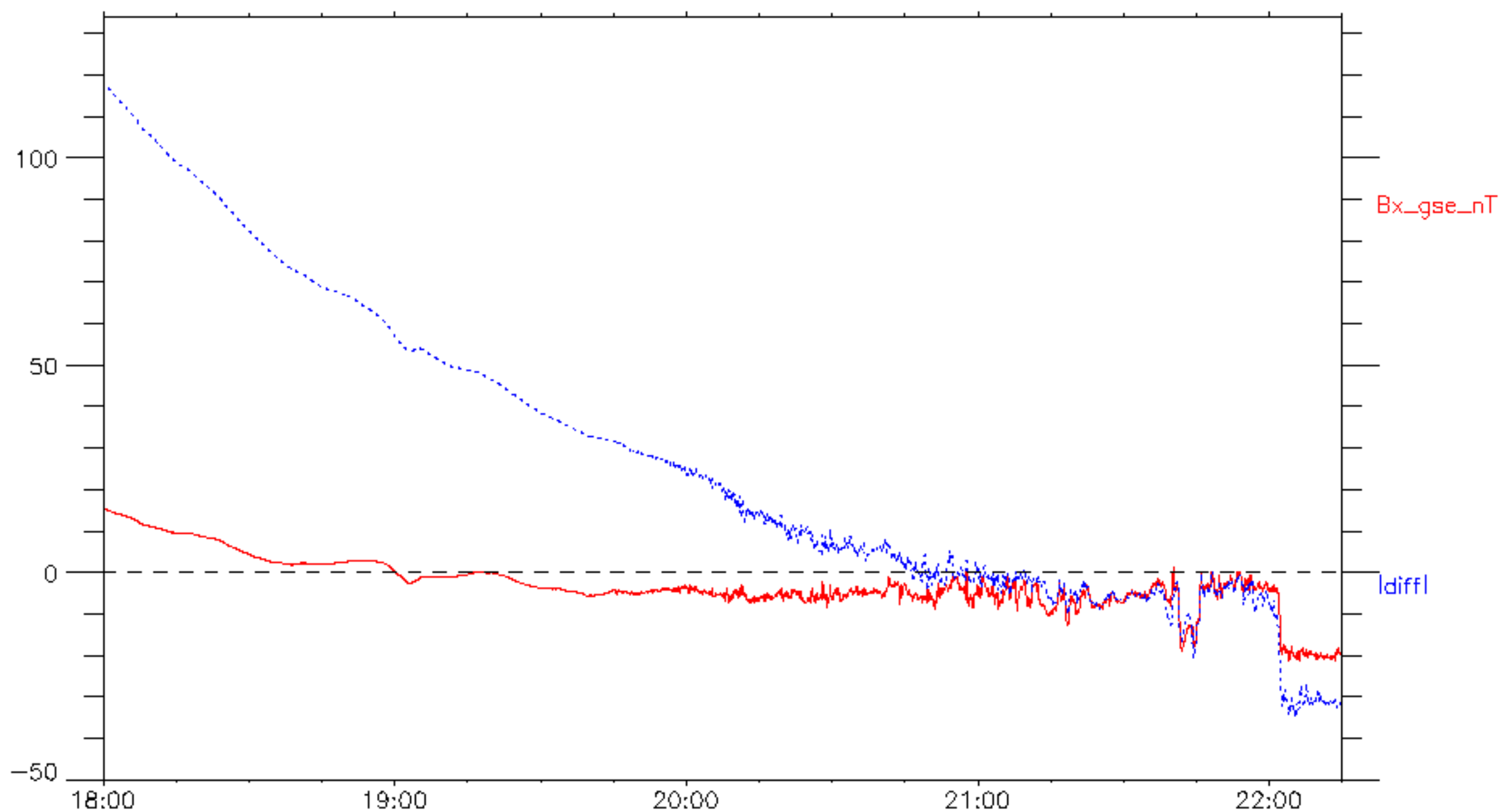
Ok Ok



X=04/Feb/2001 18:42:25.130 Y=-34.9572 YMIN=-34.672001 YMAX=118.62199

File Edit Actions Add Help WebOnly Plot size

CIS-OTH SAMBA (SC 3) 04/Feb/2001



1:59:58

XGSE	-0.02	1.36	2.68	3.98	5.21
YGSE	3.29	4.23	5.03	5.73	6.35
ZGSE	7.43	8.15	8.63	8.94	9.11
DIST	8.13	9.28	10.34	11.34	12.26

Navigation and control panel:

- Plot icon
- Checkmark icon
- Calendar icon
- More options icon
- SC button
- T1T2 button
- Zoom button
- Time-> button
- <-Time button
- Zoom+ button
- Zoom- button
- Undo button
- Green plus icon

NewWin
 Orient
 GoTo

1:59:52

Position Multi Ascii Cdf Experiment Products Tools Time X Yleft **Data** Yright Legend Colors

Left Winsize 0.200000 Right Winsize 0.200000 Constraint None

Spacecraft 3 Line for Y = 0.00000

No average N = 600.000

Y addition 1 X axis date

Plot	Property	Vector
Half_interval	Half_interval	none
date	date	Half_interval
Status1	Status1	date
Status2	Status2	Status1
Status3	Status3	Status2
Status4	Status4	Status3
Bx_gse_nT	Bx_gse_nT	Status4
By_gse_nT	By_gse_nT	Bx_gse_nT
Bz_gse_nT	Bz_gse_nT	By_gse_nT
B_nsigma_t	B_nsigma_t	Bz_gse_nT

Name [diff] Symbol + SymbolSize 1.00000 Axis on left

LineStyle Dotted Connected points each N= 1 Thick 1.00000

Show Time at indice N= -1 Color R 0 G 0 B 255

Plot between t1 1 1 1000 and t2 1 1 9999

Computation f(TABY) = bx_gse_nt-bz_gse_nt

Cross-correlation with none

Ok Cancel

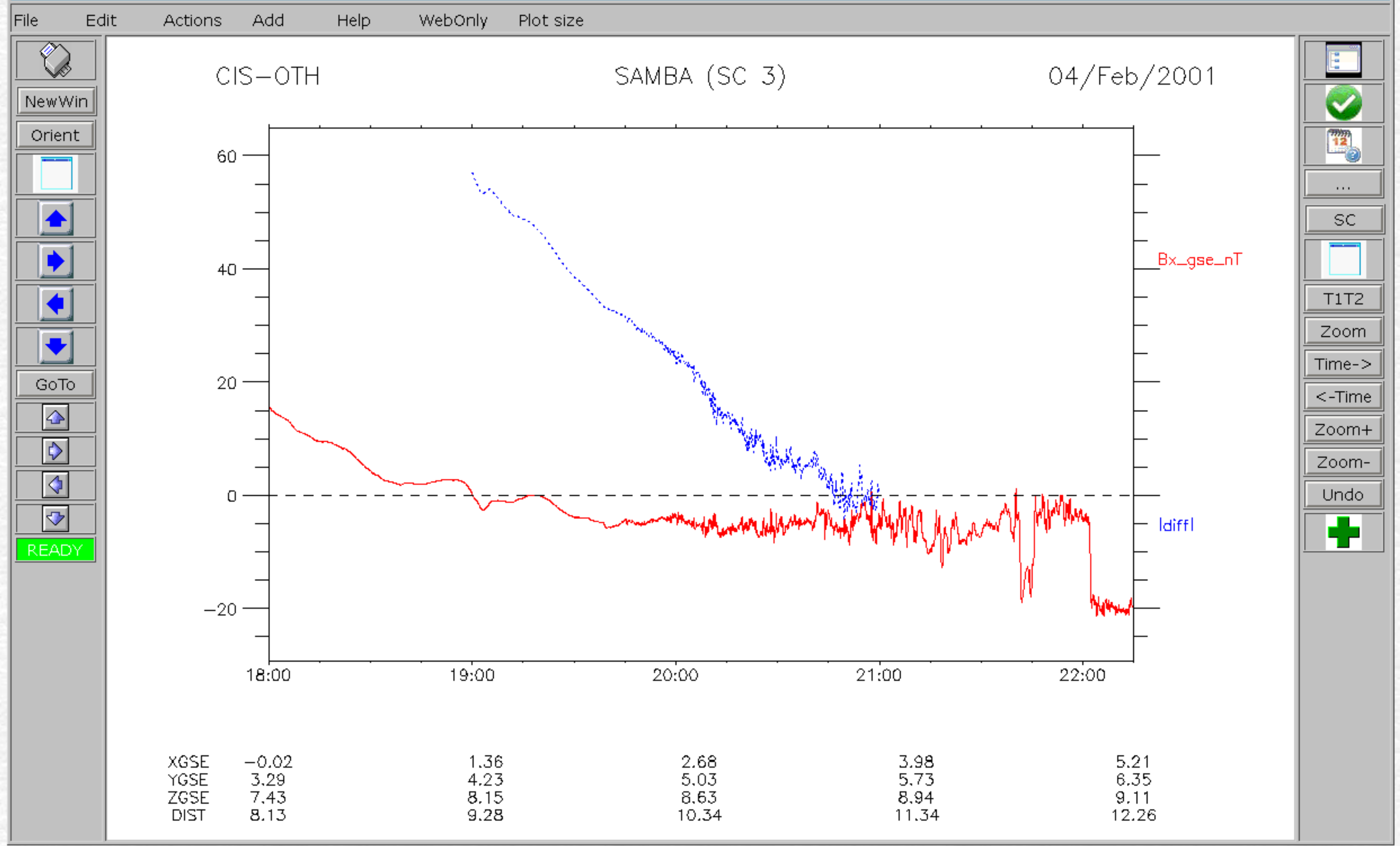
Half_interval	Half_interval	none
date	date	Half_interval
Status1	Status1	date
Status2	Status2	Status1
Status3	Status3	Status2
Status4	Status4	Status3
Bx_gse_nT	Bx_gse_nT	Status4
By_gse_nT	By_gse_nT	Bx_gse_nT
Bz_gse_nT	Bz_gse_nT	By_gse_nT
B_nsigma_t	B_nsigma_t	Bz_gse_nT

To plot only between t1 and t2



Plot	Property	Vector
Half_interval	Half_interval	none
date	date	Half_interval
Status1	Status1	date
Status2	Status2	Status1
Status3	Status3	Status2
Status4	Status4	Status3
Bx_gse_nT	Bx_gse_nT	Status4
By_gse_nT	By_gse_nT	Bx_gse_nT
Bz_gse_nT	Bz_gse_nT	By_gse_nT
B_nsigma_t	B_nsigma_t	Bz_gse_nT

X=04/Feb/2001 18:43:13.288 Y=-24.5784 YMIN=-21.371000 YMAX=56.991470



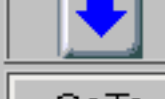
fgm_4sec.cl: plot_time=0.05 sec compression_time=0.00 sec memory_used=76.02 Mbytes

File Edit Actions Add Help WebOnly Plot size



NewWin

Orient



GoTo



1:59:58

Position Multi Ascii Cdf Experiment Products Tools Time X Yleft **Data** Yright Legend Colors

Left Winsize 0.200000 Right Winsize 0.200000 Constraint None

Spacecraft 3 Line for Y = 0.00000

No average N = 600.000

Y addition 1 X axis date

Plot	Property	Vector
Half_interval	Half_interval	none
date	date	Half_interval
Status1	Status1	date
Status2	Status2	Status1
Status3	Status3	Status2
Status4	Status4	Status3
Bx_gse_nT	Bx_gse_nT	Status4
By_gse_nT	By_gse_nT	Bx_gse_nT
Bz_gse_nT	Bz_gse_nT	By_gse_nT
B_nsigma_t	B_nsigma_t	Bz_gse_nT

Name [diff] Symbol + SymbolSize 1.00000 Axis on left

Linestyle Dotted Connected points each N= 1 Thick 1.00000

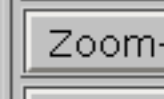
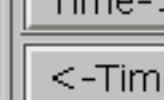
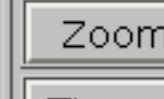
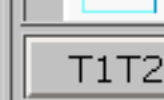
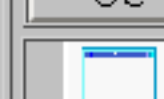
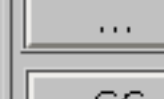
Show Time at indice N= -1 Color R 0 G 0 B 255

Plot between t1 4 2 2001 19 and t2 4 2 2001 21

Computation f(TABY) = bx_gse_nt-bz_gse_nt

Cross-correlation with none

Ok Cancel



To plot lines at Y=0, 20 and 40

1:59:50

Name [diff] Symbol + SymbolSize 1.00000 Axis on left

Linestyle Dotted Connected points each N= 1 Thick 1.00000

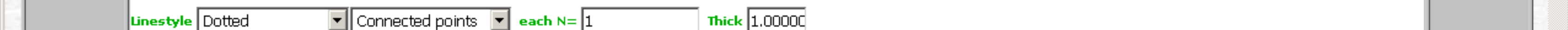
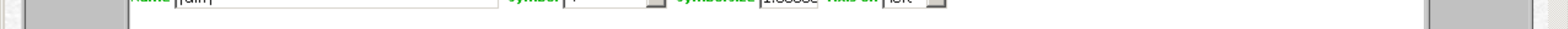
Show Time at indice N= -1 Color R 0 G 0 B 255

Plot between t1 4 2 2001 19 and t2 4 2 2001 21

Computation f(TABY) = bx_gse_nt-bz_gse_nt

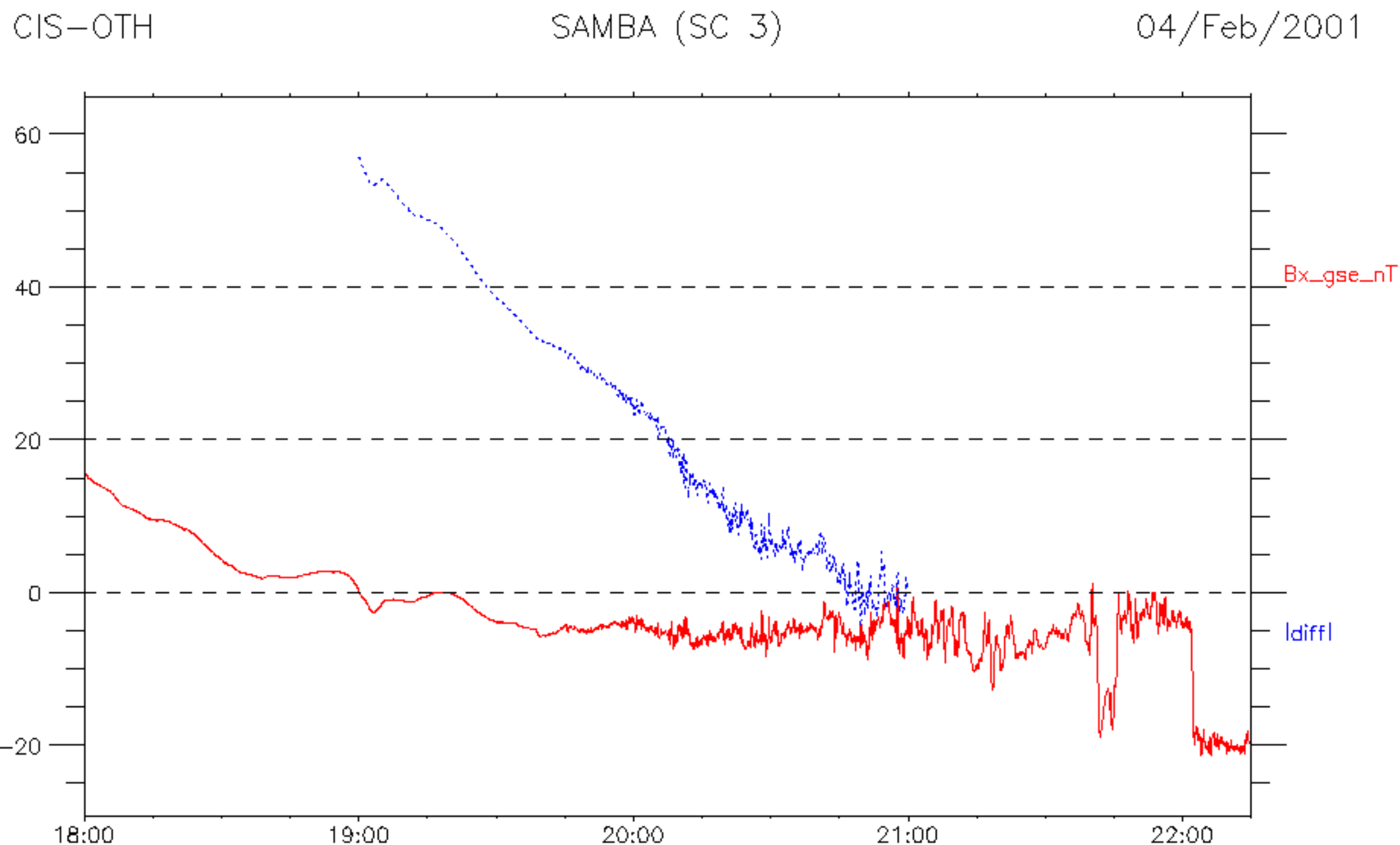
Cross-correlation with none

Ok Cancel



X=04/Feb/2001 18:29:34.583 Y=-17.7991 YMIN=-21.371000 YMAX=56.991470

File Edit Actions Add Help WebOnly Plot size



XGSE	-0.02	1.36	2.68	3.98	5.21
YGSE	3.29	4.23	5.03	5.73	6.35
ZGSE	7.43	8.15	8.63	8.94	9.11
DIST	8.13	9.28	10.34	11.34	12.26

READY

fgm_4sec.cl: plot_time=0.05 sec compression_time=0.00 sec memory_used=76.02 Mbytes

File Edit Actions Add Help WebOnly Plot size

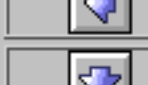


NewWin

Orient



GoTo



READY

Position Multi Ascii Cdf Experiment Products Tools Time X Yleft **Data** Yright Legend Colors

Left Winsize 0.200000 Right Winsize 0.200000 Constraint None

Spacecraft 3 Line for Y = 0 20 40

No average N = 600.000

Y addition 1 X axis date

Plot	Property	Vector
Half_interval	Half_interval	none
date	date	Half_interval
Status1	Status1	date
Status2	Status2	Status1
Status3	Status3	Status2
Status4	Status4	Status3
Bx_gse_nT	Bx_gse_nT	Status4
By_gse_nT	By_gse_nT	Bx_gse_nT
Bz_gse_nT	Bz_gse_nT	By_gse_nT
B_nsigma_t	B_nsigma_t	Bz_gse_nT

Name [diff] Symbol + SymbolSize 1.00000 Axis on left

Linestyle Dotted Connected points each N= 1 Thick 1.00000

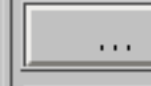
Show Time at indice N= -1 Color R 0 G 0 B 255

Plot between t1 4 2 2001 19 and t2 4 2 2001 21

Computation f(TABY) = bx_gse_nt-bz_gse_nt

Cross-correlation with none

Ok Cancel



SC



T1T2

Zoom

Time->

<-Time

Zoom+

Zoom-

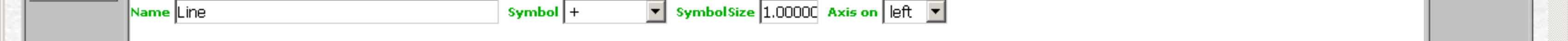
Undo



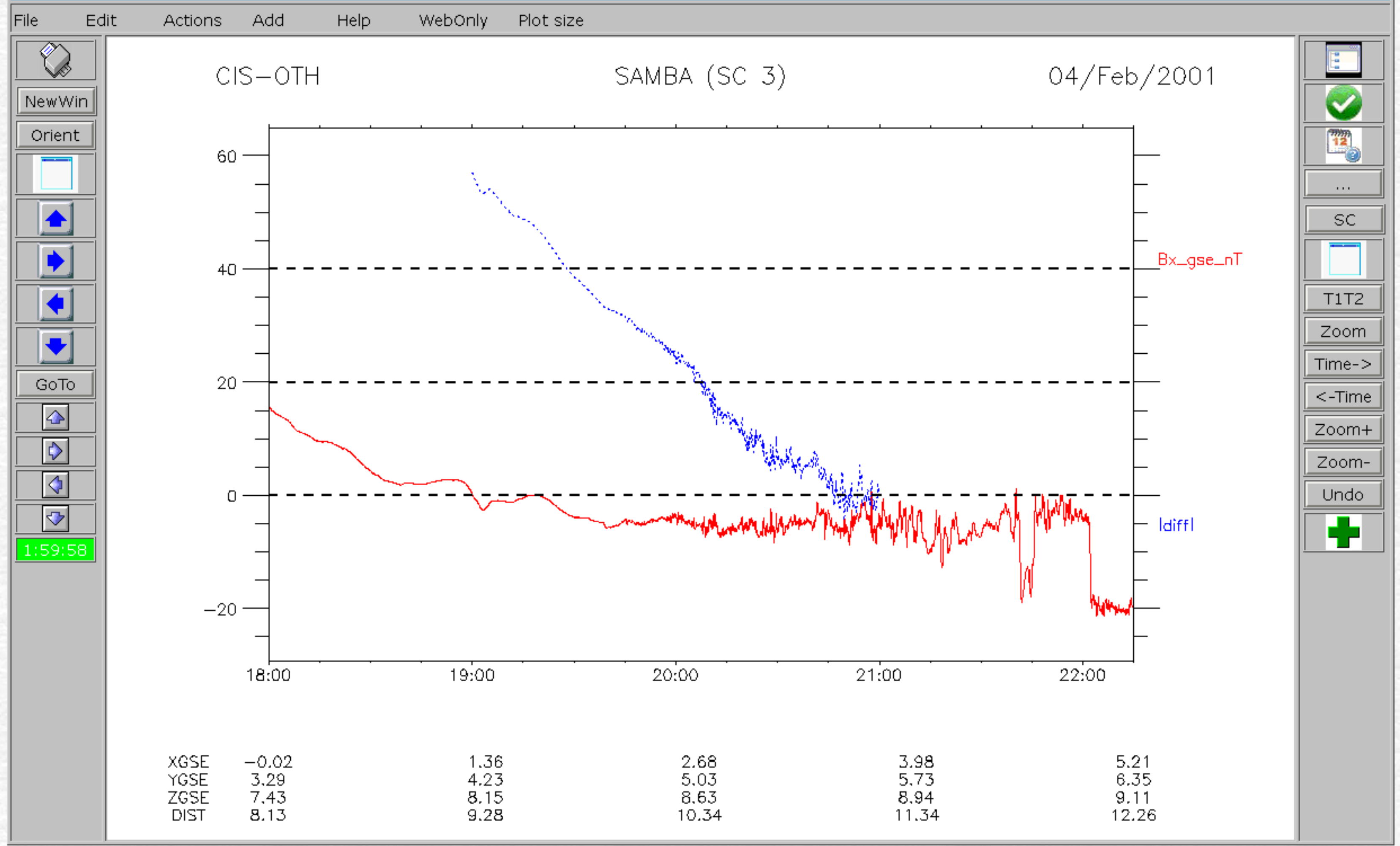
To edit the property of the 3 lines

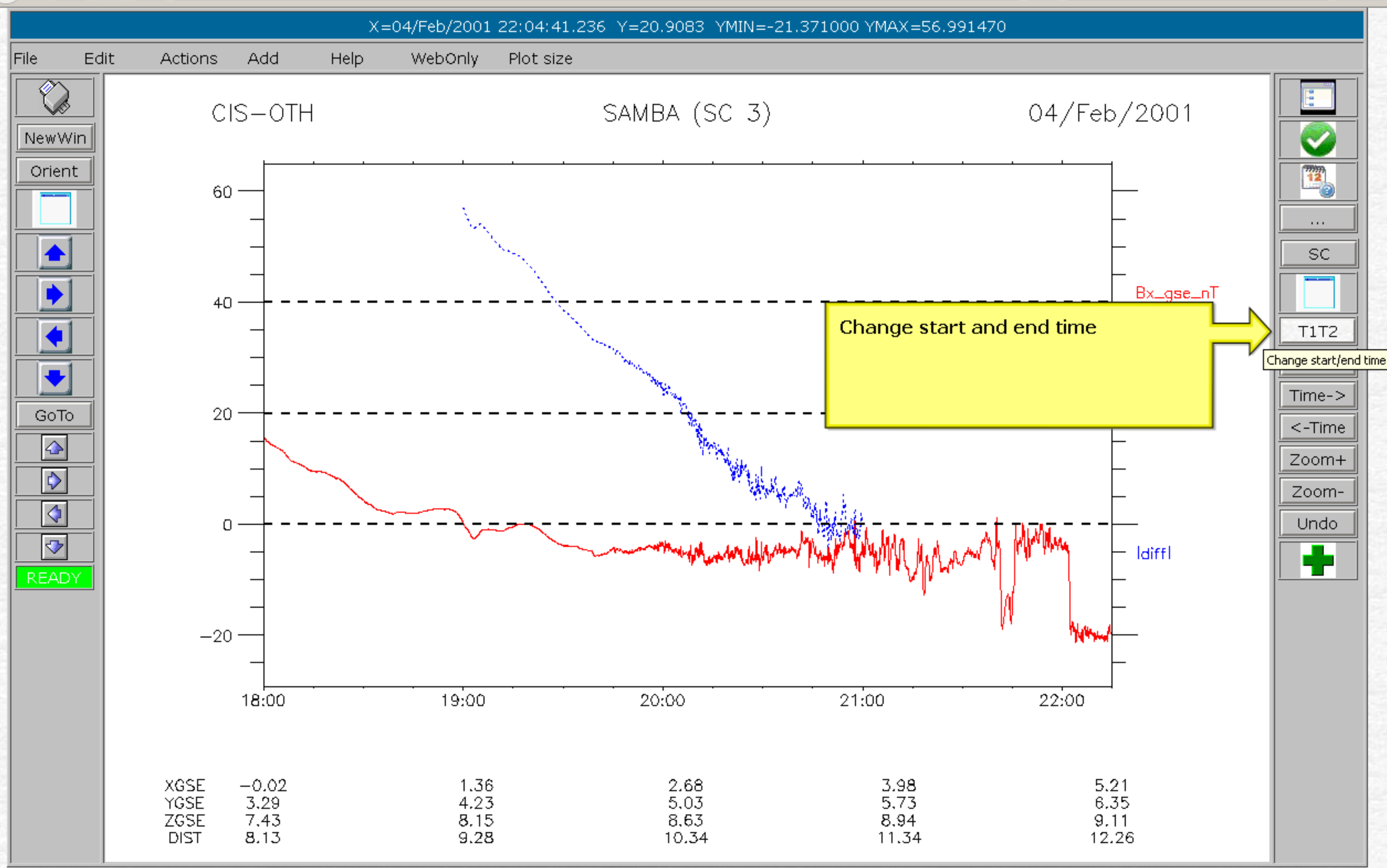
Plot	Property	Vector
Half_interval	Bx_gse_nT	none
date	By_gse_nT	Half_interval
Status1	Bz_gse_nT	date
Status2	B_nsigma_t	Status1
Status3	B_nsigma_b	Status2
Status4	Bx_gsm_nT	Status3
Bx_gse_nT	By_gsm_nT	Status4
By_gse_nT	Bz_gsm_nT	Bx_gse_nT
Bz_gse_nT	B_nT	By_gse_nT
B_nsigma_t	Line	Bz_gse_nT

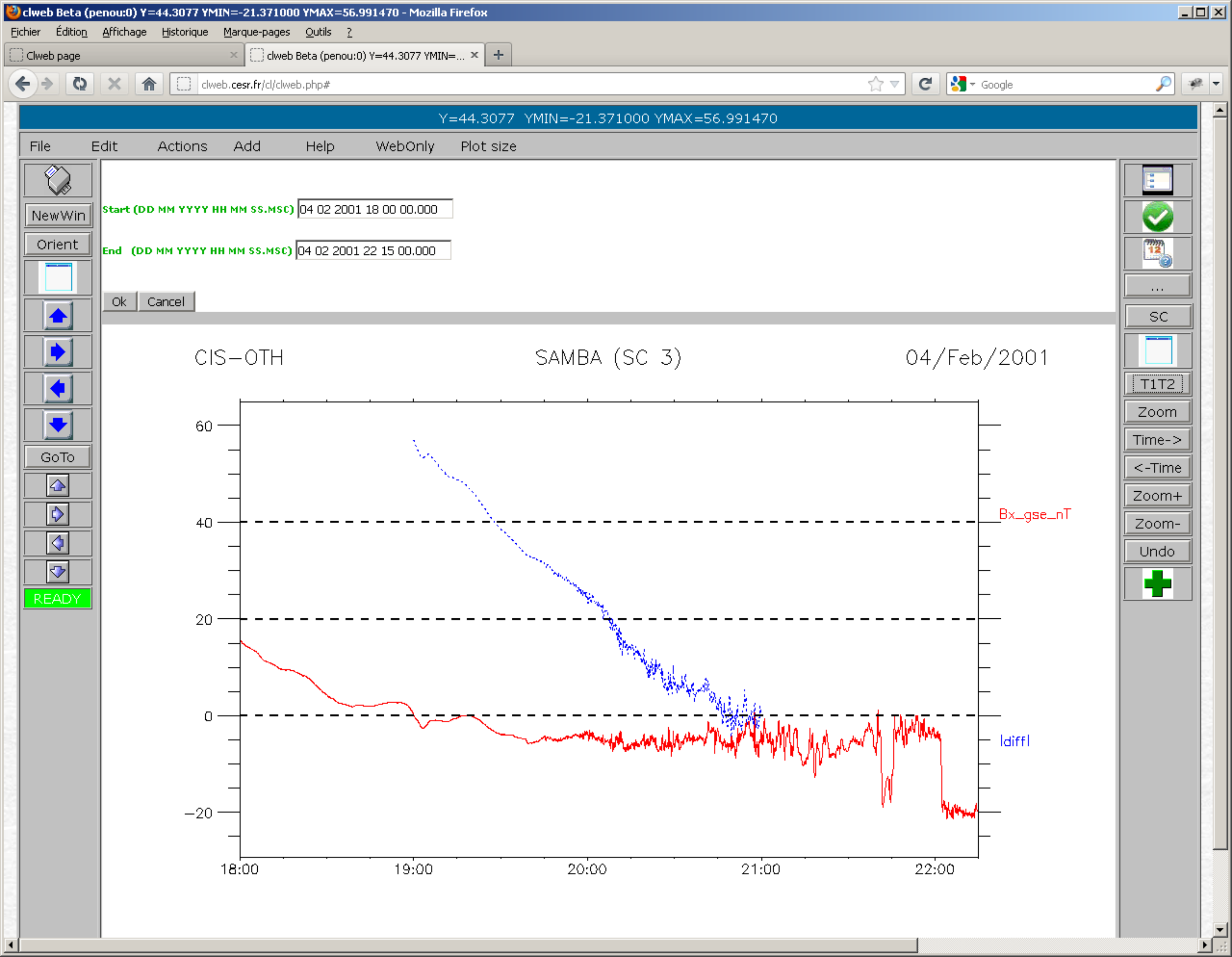
Increase the thick

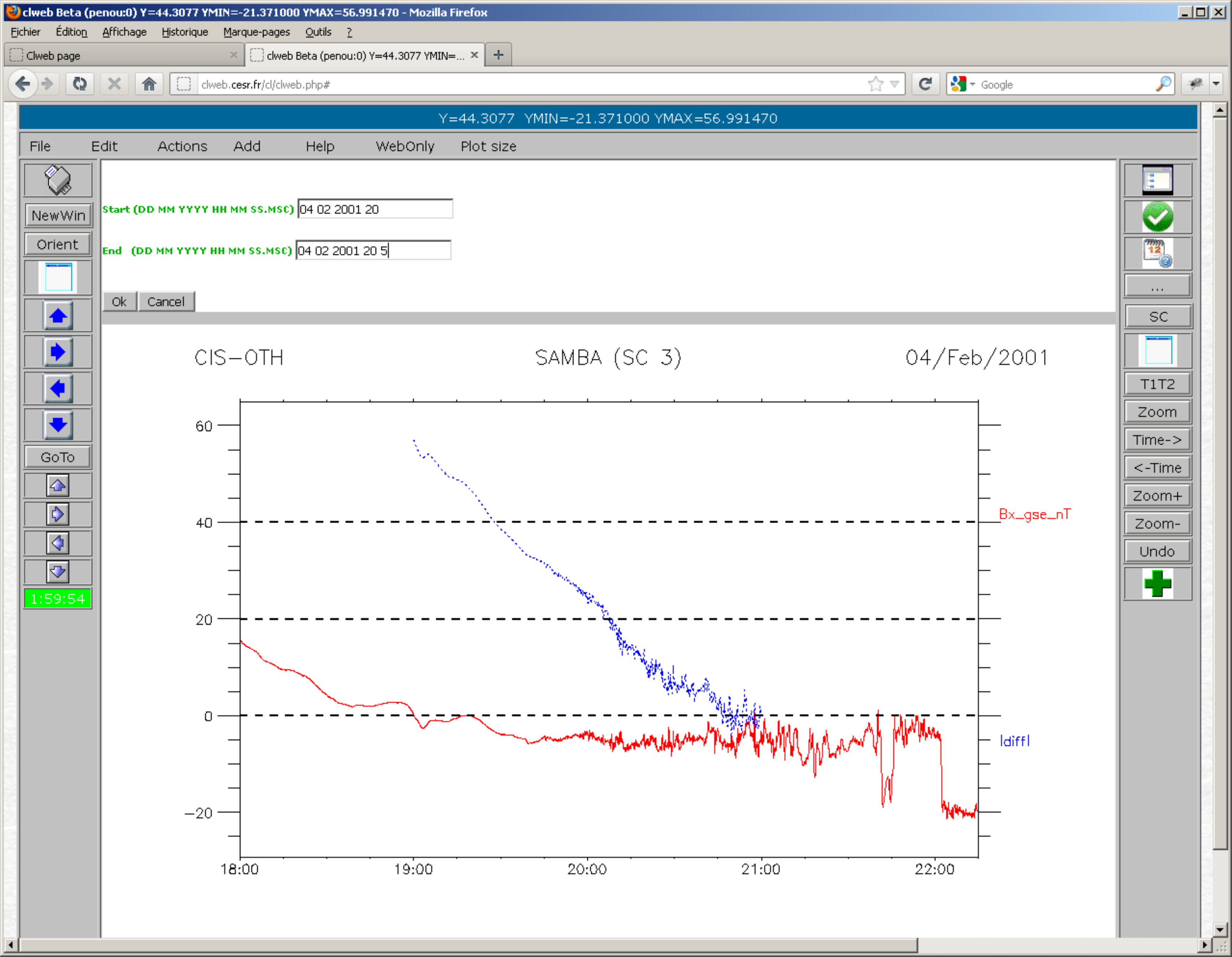


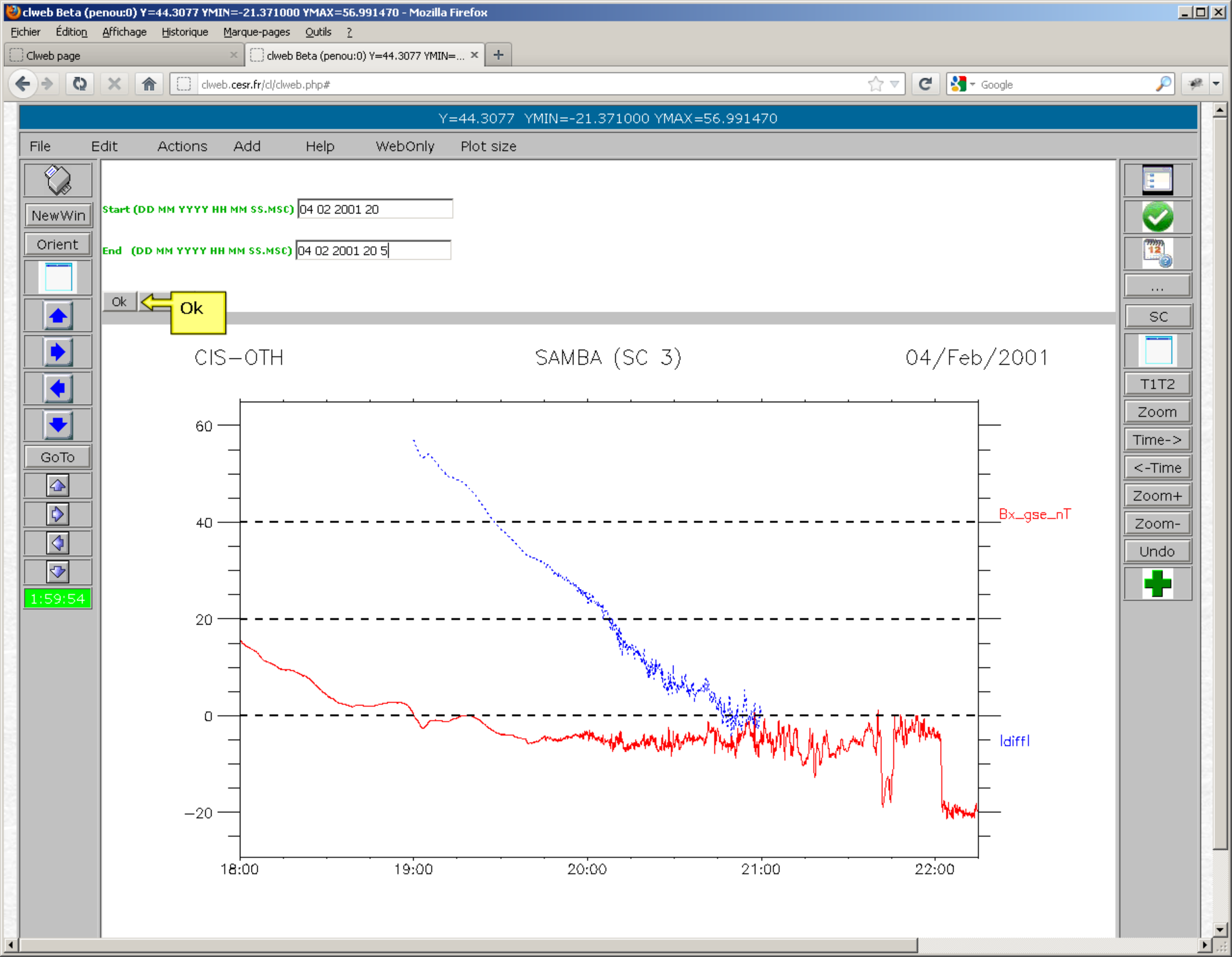
X=04/Feb/2001 18:39:12.493 Y=-15.1749 YMIN=-21.371000 YMAX=56.991470

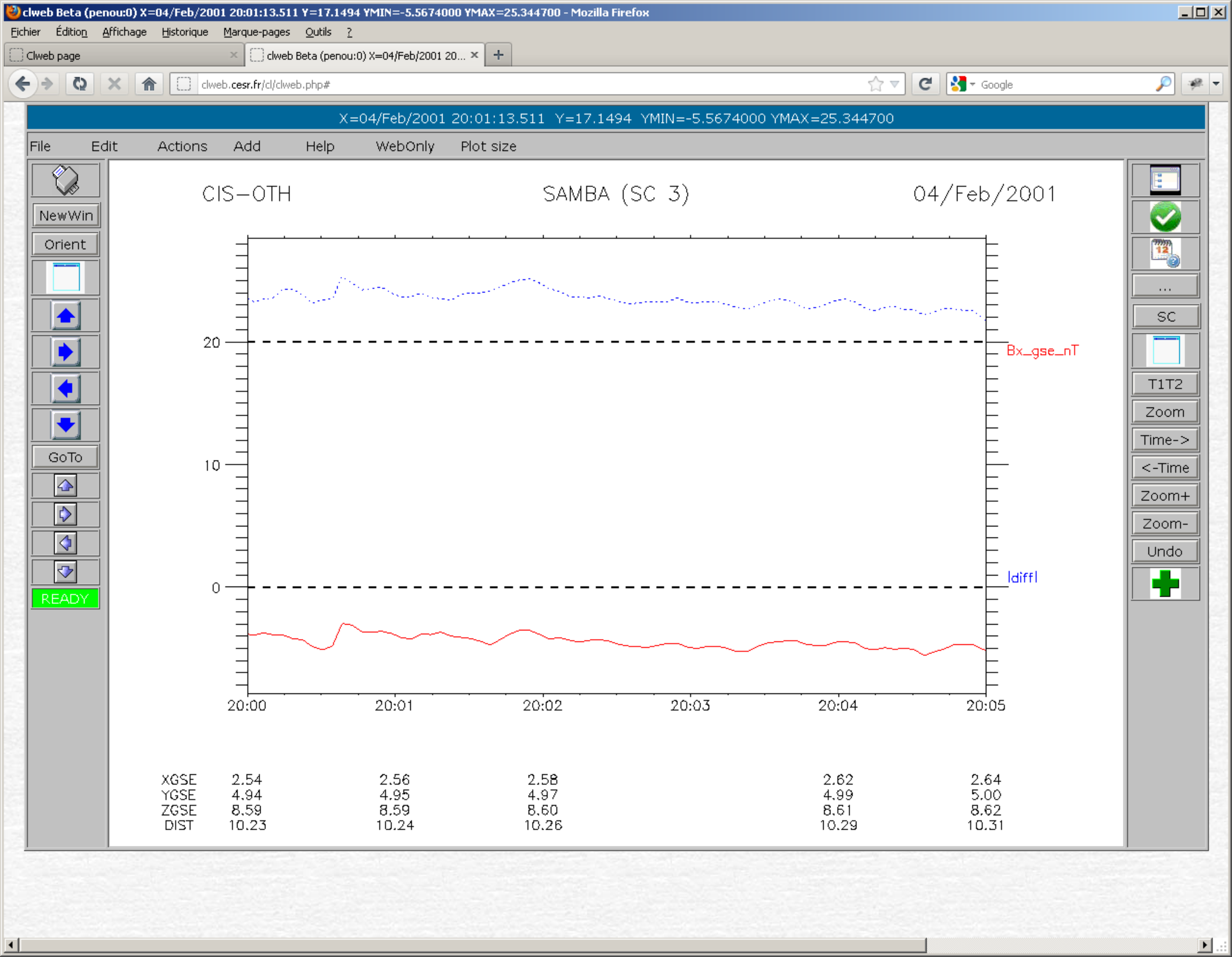












fgm_4sec.cl: plot_time=0.01 sec compression_time=0.00 sec memory_used=75.95 Mbytes

File Edit Actions Add Help WebOnly Plot size



NewWin

Orient



GoTo



1:59:56

Position Multi Ascii Cdf Experiment Products Tools Time X Yleft **Data** Yright Legend Colors

Left Winsize 0.200000 Right Winsize 0.200000 Constraint None

Spacecraft 3 Line for Y = 0 20 40

No average N = 600.000

Y addition 1 X axis date

Plot	Property	Vector
Half_interval	Bx_gse_nT	none
date	By_gse_nT	Half_interval
Status1	Bz_gse_nT	date
Status2	B_nsigma_t	Status1
Status3	B_nsigma_b	Status2
Status4	Bx_gsm_nT	Status3
Bx_gse_nT	By_gsm_nT	Status4
By_gse_nT	Bz_gsm_nT	Bx_gse_nT
Bz_gse_nT	B_nT	By_gse_nT
B_nsigma_t	Line	Bz_gse_nT

Name Line Symbol + SymbolSize 1.00000 Axis on left

Linestyle Dashed Connected points each N= 1 Thick 4.00000

Show Time at indice N= -1 Color R 0 G 0 B 0

Plot between t1 1 1 1900 and t2 1 1 9999

Computation f(TABY) = TABY

Cross-correlation with none

Ok Cancel



SC



T1T2

Zoom

Time->

<-Time

Zoom+

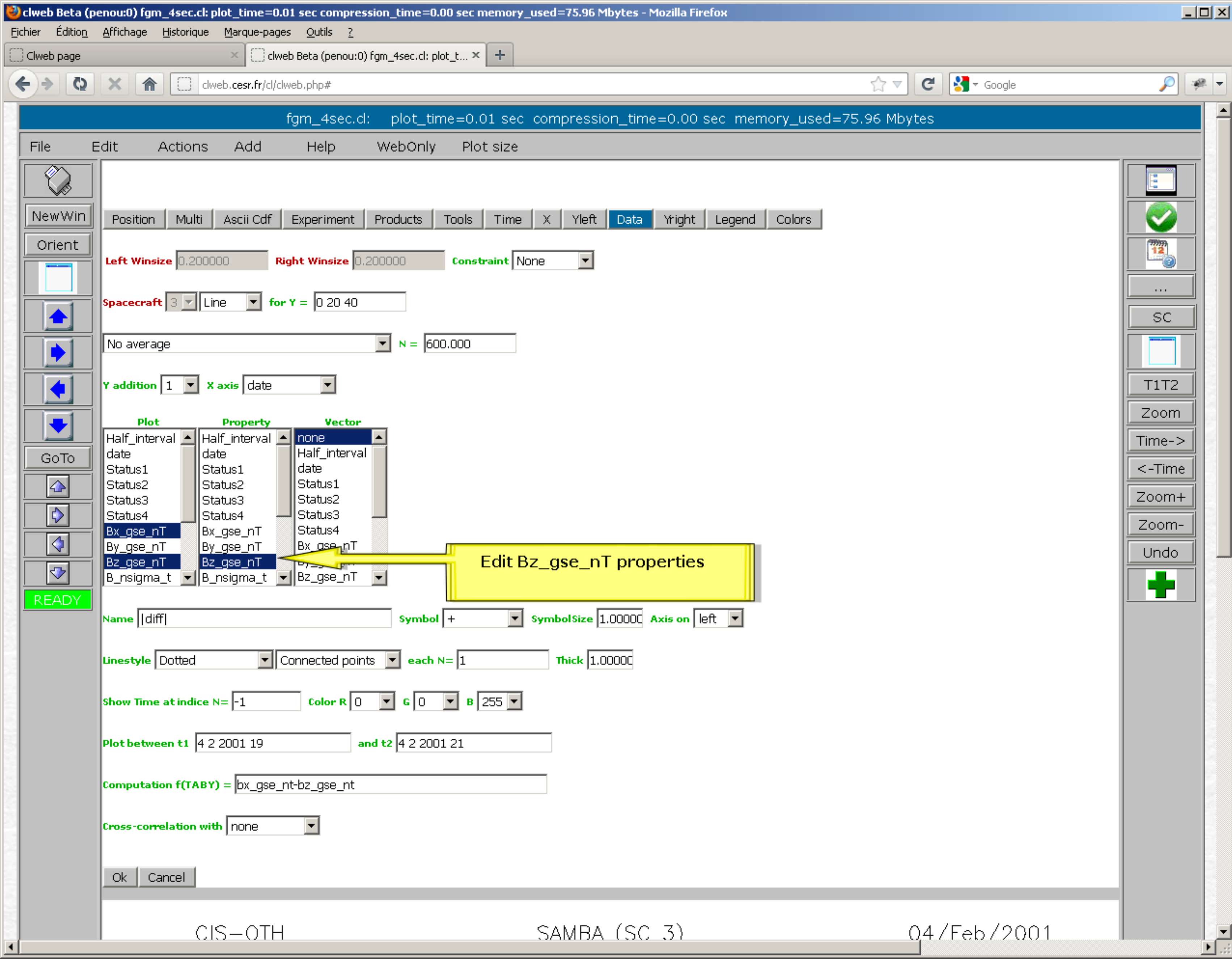
Zoom-

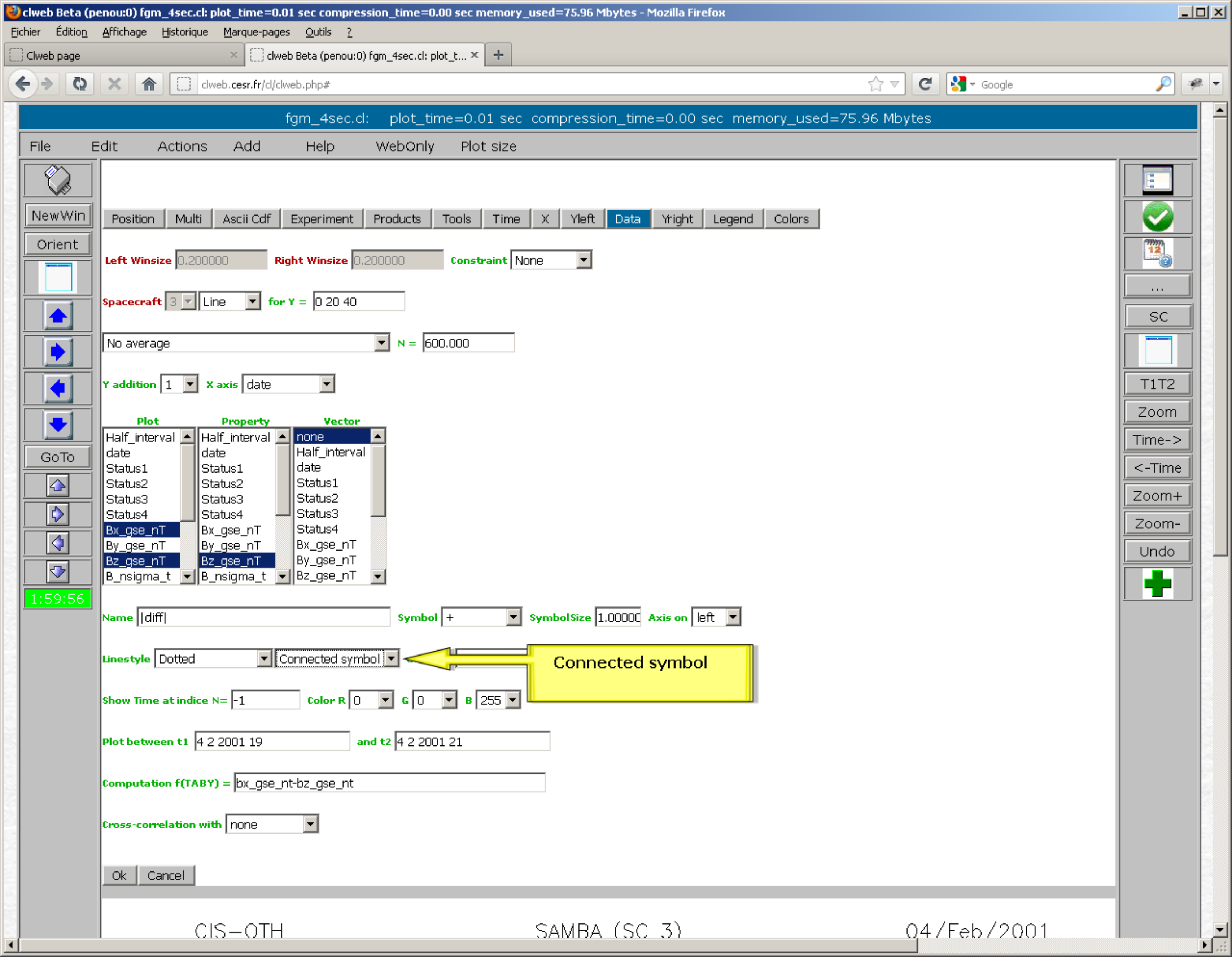
Undo

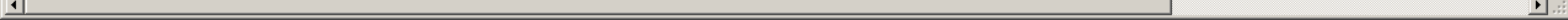
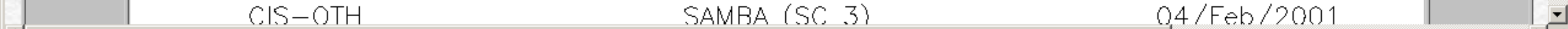
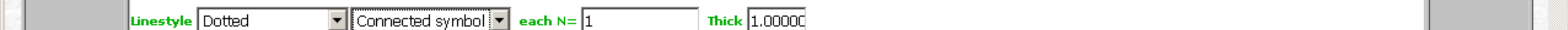
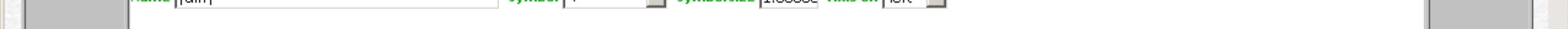
+

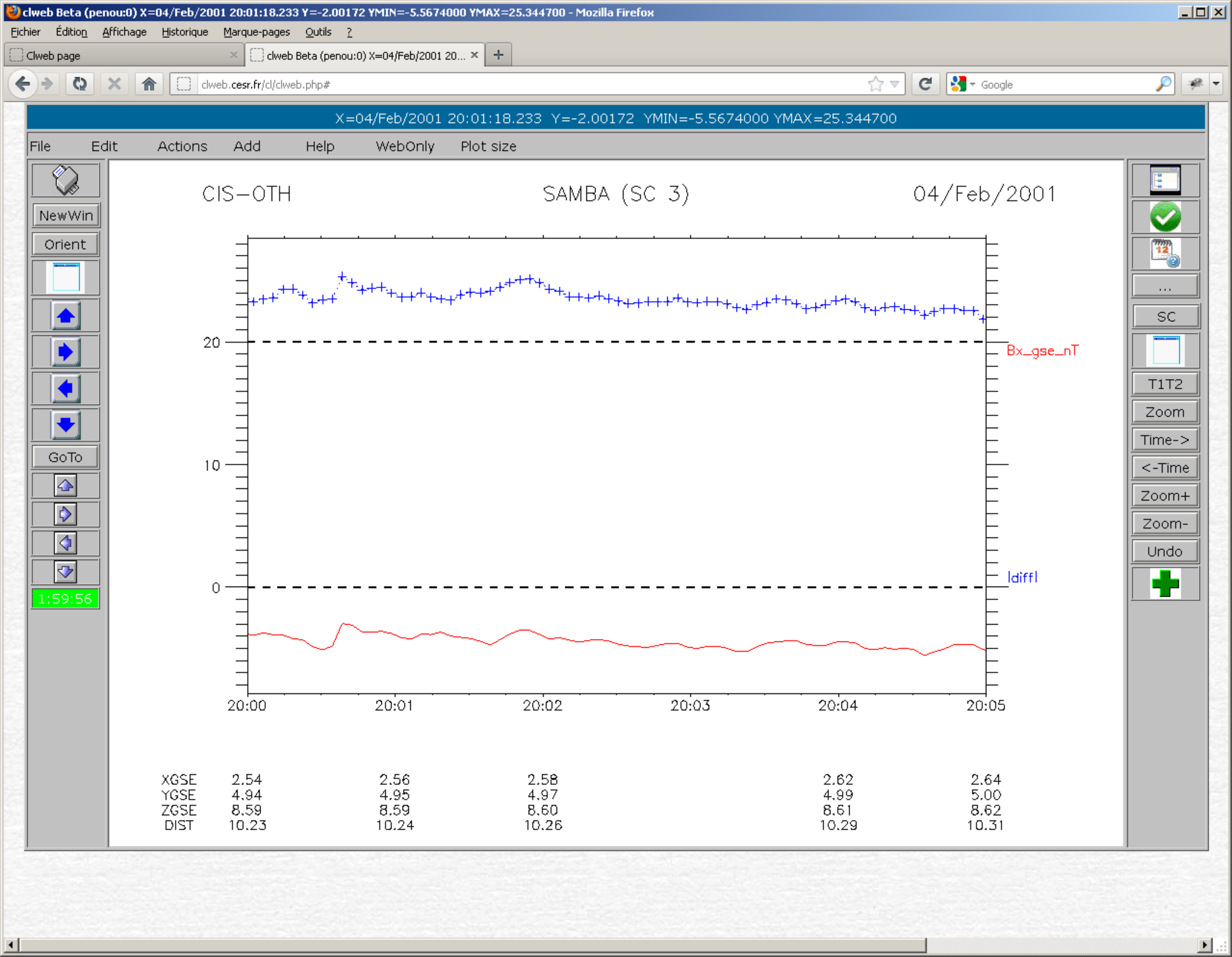
+











NewWin

Orient

Position Multi Ascii Cdf Experiment Products Tools Time X Yleft **Data** Yright Legend Colors

Left Winsize 0.200000 Right Winsize 0.200000 Constraint None

Spacecraft 3 Line for Y = 0 20 40

No average N = 600.000

Y addition 1 X axis date

Plot	Property	Vector
Half_interval	Half_interval	none
date	date	Half_interval
Status1	Status1	date
Status2	Status2	Status1
Status3	Status3	Status2
Status4	Status4	Status3
Bx_gse_nT	Bx_gse_nT	Status4
By_gse_nT	By_gse_nT	Bx_gse_nT
Bz_gse_nT	Bz_gse_nT	By_gse_nT
B_nsigma_t	B_nsigma_t	Bz_gse_nT

GoTo

1:59:58

Name [diff] Symbol + SymbolSize 1.00000 Axis on left

Linestyle Dotted Connected symbol each N= 1 Thick 1.00000

Show Time at indice N= -1 Color R 0 G 0 B 255

Plot between t1 4 2 2001 19 and t2 4 2 2001 21

Computation f(TABY) = bx_gse_nt-bz_gse_nt

Cross-correlation with none

Ok Cancel



Half_interval	Half_interval	none
date	date	Half_interval
Status1	Status1	date
Status2	Status2	Status1
Status3	Status3	Status2
Status4	Status4	Status3
Bx_gse_nT	Bx_gse_nT	Status4
By_gse_nT	By_gse_nT	Bx_gse_nT
Bz_gse_nT	Bz_gse_nT	By_gse_nT
B_nsigma_t	B_nsigma_t	Bz_gse_nT

fgm_4sec.cl: plot_time=0.04 sec compression_time=0.00 sec memory_used=75.95 Mbytes

File Edit Actions Add Help WebOnly Plot size



NewWin

Orient


Position Multi Ascii Cdf Experiment Products Tools Time X Yleft **Data** Yright Legend Colors

Left Winsize 0.200000 Right Winsize 0.200000 Constraint None

Spacecraft 3 Line for Y = 0 20 40

No average N = 600.000

Y addition 1 X axis date

Plot	Property	Vector
Half_interval	Half_interval	none
date	date	Half_interval
Status1	Status1	date
Status2	Status2	Status1
Status3	Status3	Status2
Status4	Status4	Status3
Bx_gse_nT	Bx_gse_nT	Status4
By_gse_nT	By_gse_nT	Bx_gse_nT
Bz_gse_nT	Bz_gse_nT	By_gse_nT
B_nsigma_t	B_nsigma_t	Bz_gse_nT

Name [diff] Symbol + SymbolSize 1.00000 Axis on left

Linestyle Dotted Only symbol each N= 1 Thick 1.00000

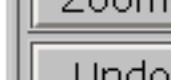
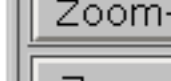
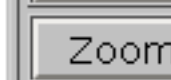
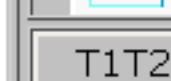
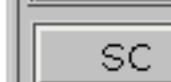
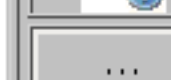
Show Time at indice N= -1 Color R 0 G 0 B 255

Plot between t1 4 2 2001 19 and t2 4 2 2001 21

Computation f(TABY) = bx_gse_nt-bz_gse_nt

Cross-correlation with none

Ok Ok



CIS-OTH

SAMBA (SC 3)

04/Feb/2001

X=04/Feb/2001 20:02:11.114 Y=-0.793996 YMIN=-5.5674000 YMAX=25.344700

File Edit Actions Add Help WebOnly Plot size

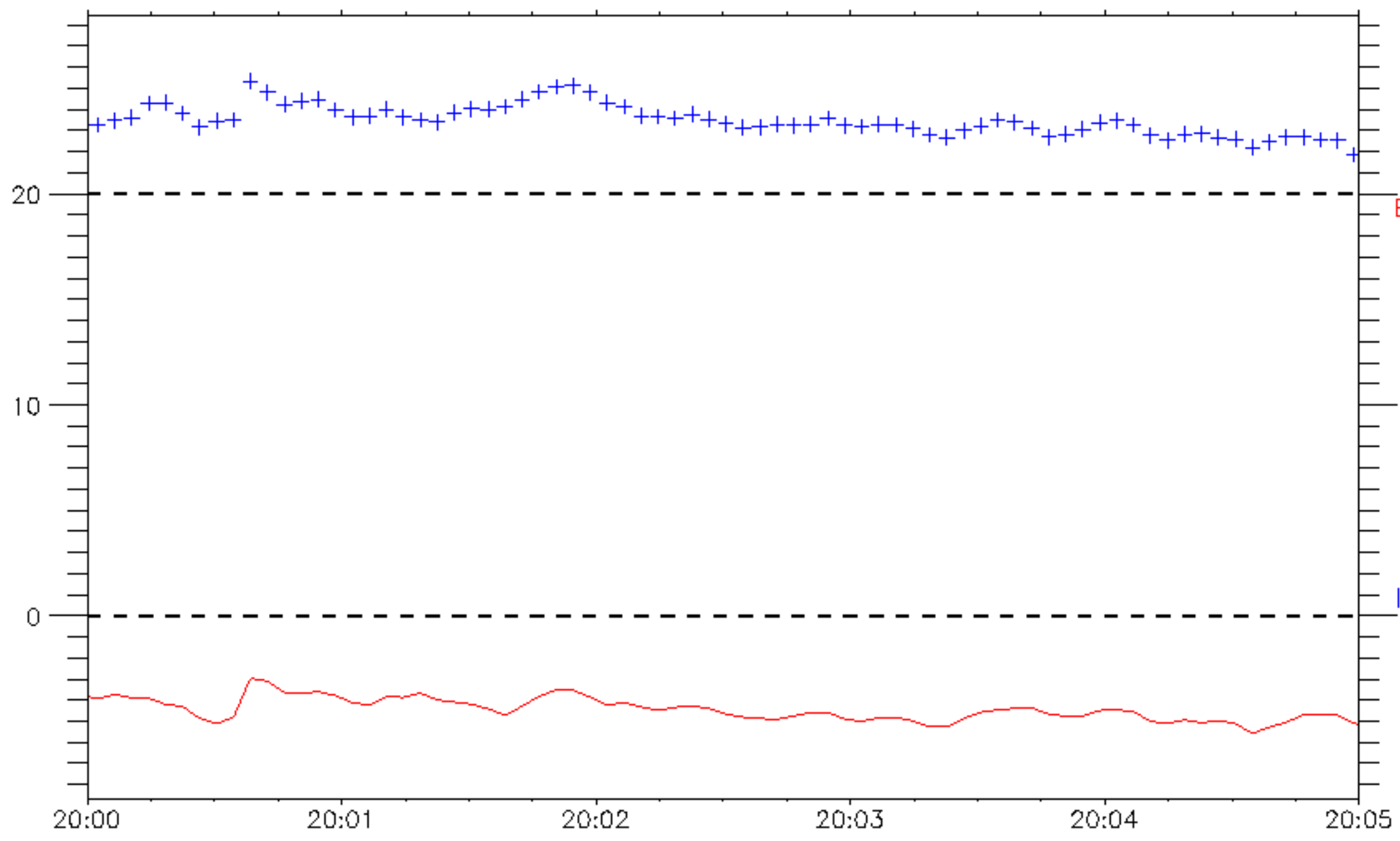
NewWin

Orient

GoTo

1:59:58

CIS-OTH SAMBA (SC 3) 04/Feb/2001



SC

T1T2

Zoom

Time->

<-Time

Zoom+

Zoom-

Undo

+

XGSE	2.54	2.56	2.58	2.62	2.64
YGSE	4.94	4.95	4.97	4.99	5.00
ZGSE	8.59	8.59	8.60	8.61	8.62
DIST	10.23	10.24	10.26	10.29	10.31

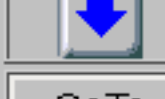
fgm_4sec.cl: plot_time=0.04 sec compression_time=0.00 sec memory_used=75.95 Mbytes

File Edit Actions Add Help WebOnly Plot size



NewWin

Orient



GoTo



1:59:58

Position Multi Ascii Cdf Experiment Products Tools Time X Yleft **Data** Yright Legend Colors

Left Winsize 0.200000 Right Winsize 0.200000 Constraint None

Spacecraft 3 Line for Y = 0 20 40

No average N = 600.000

Y addition 1 X axis date

Plot	Property	Vector
Half_interval	Half_interval	none
date	date	Half_interval
Status1	Status1	date
Status2	Status2	Status1
Status3	Status3	Status2
Status4	Status4	Status3
Bx_gse_nT	Bx_gse_nT	Status4
By_gse_nT	By_gse_nT	Bx_gse_nT
Bz_gse_nT	Bz_gse_nT	By_gse_nT
B_nsigma_t	B_nsigma_t	Bz_gse_nT

Name [diff] Symbol + SymbolSize 1.00000 Axis on left

Linestyle Dotted Only symbol each N= 1 Thick 1.00000

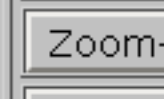
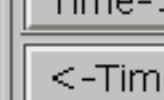
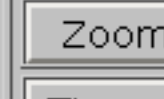
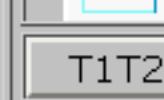
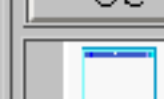
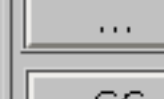
Show Time at indice N= -1 Color R 0 G 0 B 255

Plot between t1 4 2 2001 19 and t2 4 2 2001 21

Computation f(TABY) = bx_gse_nt-bz_gse_nt

Cross-correlation with none

Ok Cancel





Left Winsize 0.200000 Right Winsize 0.200000 Constraint None

Spacecraft 3 Line for Y = 0 20 40

No average N = 600.000

Y addition 1 X axis date

Plot	Property	Vector
Half_interval	Half_interval	none
date	date	Half_interval
Status1	Status1	date
Status2	Status2	Status1
Status3	Status3	Status2
Status4	Status4	Status3
Bx_gse_nT	Bx_gse_nT	Status4
By_gse_nT	By_gse_nT	Bx_gse_nT
Bz_gse_nT	Bz_gse_nT	By_gse_nT
B_nsigma_t	B_nsigma_t	Bz_gse_nT

Name [diff] Symbol Diamond

Linestyle Dotted Only symbol each N= 1 Thick 1.00000

Show Time at indice N= -1 Color R 0 G 0 B 255

Plot between t1 4 2 2001 19 and t2 4 2 2001 21

Computation f(TABY) = bx_gse_nt-bz_gse_nt

Cross-correlation with none

Ok Cancel

CIS-OTH SAMBA (SC 3) 04/Feb/2001



Left Winsize 0.200000 Right Winsize 0.200000 Constraint None

Spacecraft 3 Line for Y = 0 20 40

No average N = 600.000

Y addition 1 X axis date

Plot	Property	Vector
Half_interval	Half_interval	none
date	date	Half_interval
Status1	Status1	date
Status2	Status2	Status1
Status3	Status3	Status2
Status4	Status4	Status3
Bx_gse_nT	Bx_gse_nT	Status4
By_gse_nT	By_gse_nT	Bx_gse_nT
Bz_gse_nT	Bz_gse_nT	By_gse_nT
B_nsigma_t	B_nsigma_t	Bz_gse_nT

Name [diff] Symbol Diamond SymbolSize 1.00000 Axis on left

Linestyle Dotted Only symbol each N= 1 Thick 1.00000

Show Time at indice N= -1 Color R 0 G 0 B 255

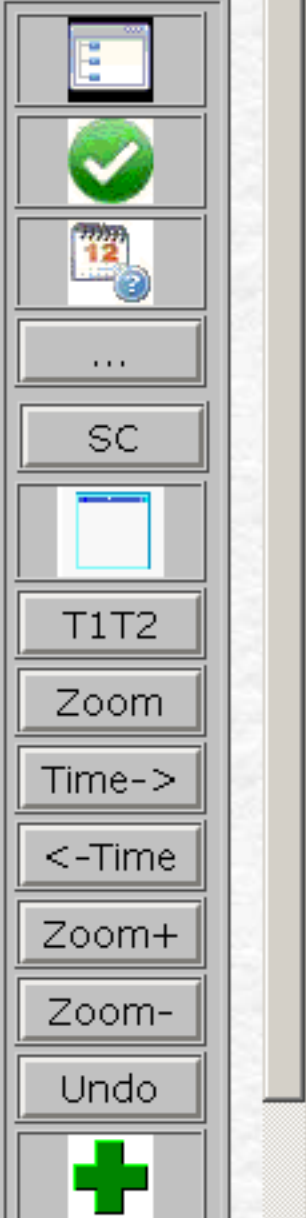
Plot between t1 4 2 2001 19 and t2 4 2 2001 21

Computation f(TABY) = bx_gse_nt-bz_gse_nt

Cross-correlation with none

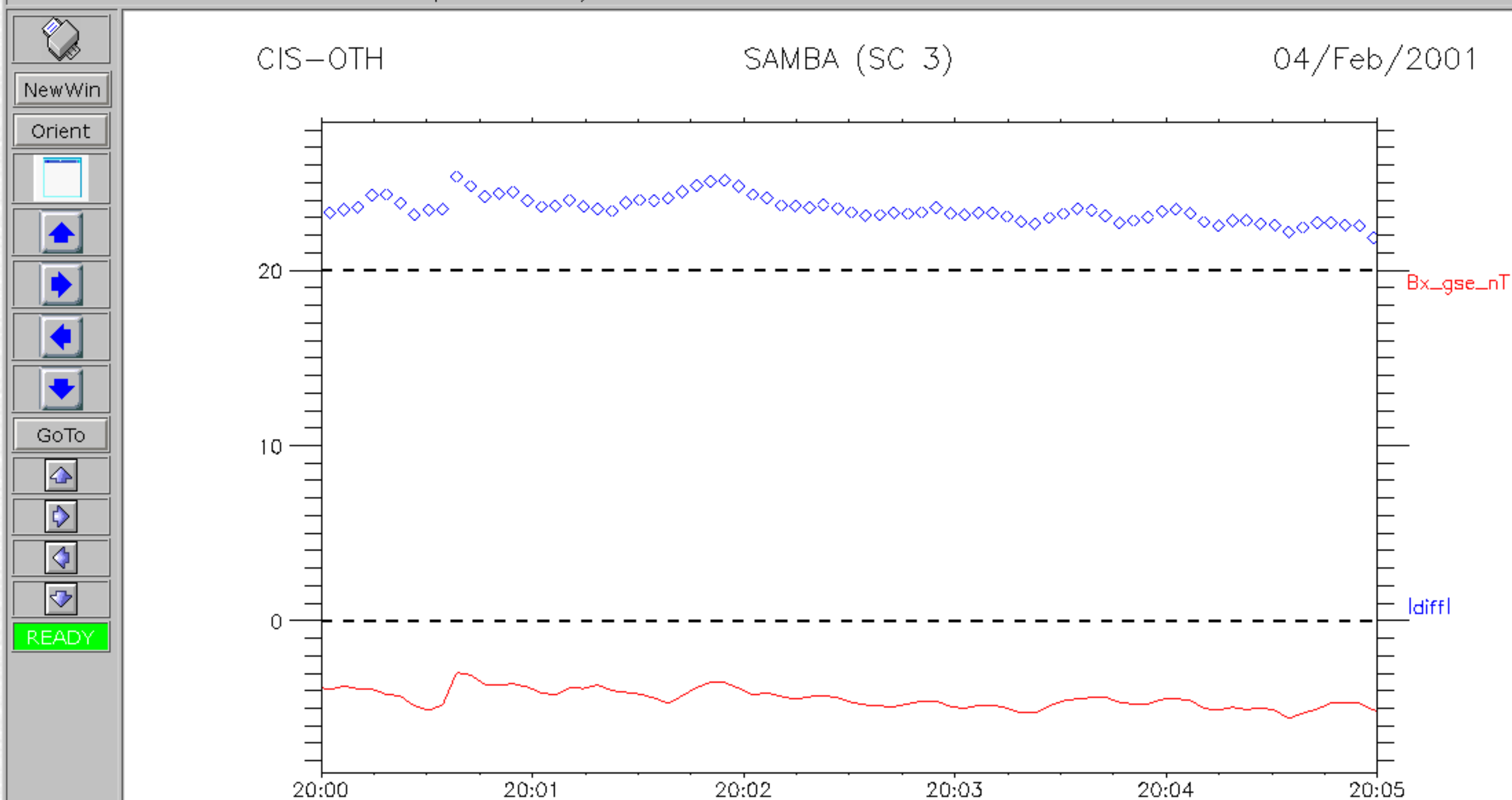
Ok

Ok



fgm_4sec.cl: TT=noname.xml/OFF plot_time=0.04 sec compression_time=0.00 sec memory_used=75.95 Mbytes

File Edit Actions Add Help WebOnly Plot size



XGSE	2.54	2.56	2.58	2.62	2.64
YGSE	4.94	4.95	4.97	4.99	5.00
ZGSE	8.59	8.59	8.60	8.61	8.62
DIST	10.23	10.24	10.26	10.29	10.31

SC

T1T2

Zoom

Time->

<-Time

Zoom+

Zoom-

Undo

READY

NewWin
 Orient
 GoTo

1:59:58

Position Multi Ascii Cdf Experiment Products Tools Time X Yleft **Data** Yright Legend Colors

Left Winsize 0.200000 Right Winsize 0.200000 Constraint None

Spacecraft 3 Line for Y = 0 20 40

No average N = 600.000

Y addition 1 X axis date

Plot	Property	Vector
Half_interval	Half_interval	none
date	date	Half_interval
Status1	Status1	date
Status2	Status2	Status1
Status3	Status3	Status2
Status4	Status4	Status3
Bx_gse_nT	Bx_gse_nT	Status4
By_gse_nT	By_gse_nT	Bx_gse_nT
Bz_gse_nT	Bz_gse_nT	By_gse_nT
B_nsigma_t	B_nsigma_t	Bz_gse_nT

Name [diff] Symbol Diamond SymbolSize 1.00000 Axis on left

LineStyle Dotted Only symbol each N= 1 Thick 1.00000

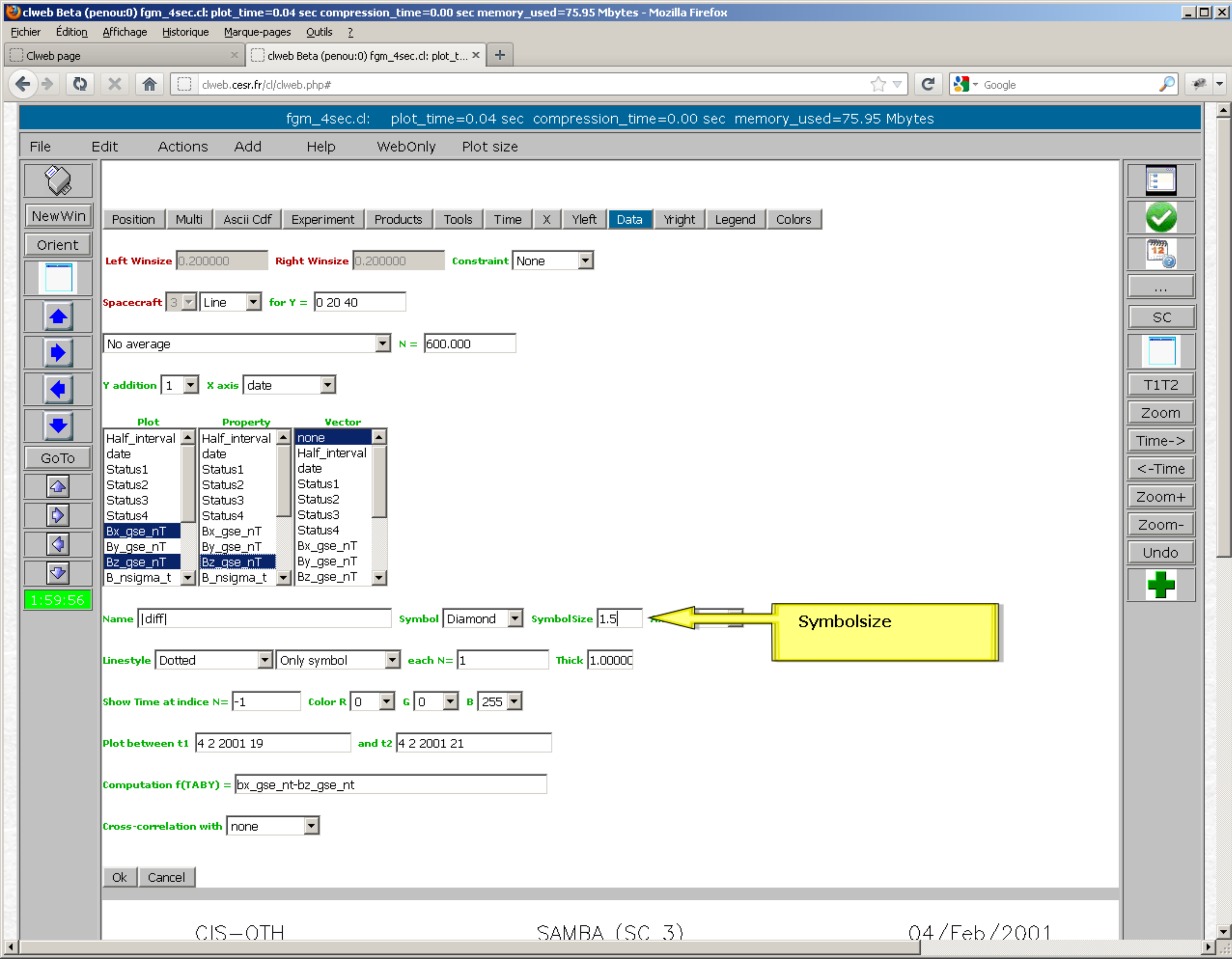
Show Time at indice N= -1 Color R 0 G 0 B 255

Plot between t1 4 2 2001 19 and t2 4 2 2001 21

Computation f(TABY) = bx_gse_nt-bz_gse_nt

Cross-correlation with none

Ok Cancel



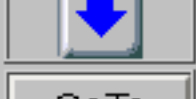
fgm_4sec.cl: plot_time=0.04 sec compression_time=0.00 sec memory_used=75.95 Mbytes

File Edit Actions Add Help WebOnly Plot size



NewWin

Orient



GoTo



1:59:54

Position Multi Ascii Cdf Experiment Products Tools Time X Yleft **Data** Yright Legend Colors

Left Winsize 0.200000 Right Winsize 0.200000 Constraint None ▾

Spacecraft 3 ▾ Line ▾ for Y = 0 20 40

No average ▾ N = 600.000

Y addition 1 ▾ X axis date ▾

Plot	Property	Vector
Half_interval	Half_interval	none
date	date	Half_interval
Status1	Status1	date
Status2	Status2	Status1
Status3	Status3	Status2
Status4	Status4	Status3
Bx_gse_nT	Bx_gse_nT	Status4
By_gse_nT	By_gse_nT	Bx_gse_nT
Bz_gse_nT	Bz_gse_nT	By_gse_nT
B_nsigma_t	B_nsigma_t	Bz_gse_nT

Name [diff] Symbol Diamond ▾ SymbolSize 1.5 Axis on left ▾

Linestyle Dotted ▾ Only symbol ▾ each N= 1 Thick 1.00000

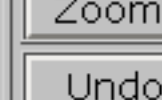
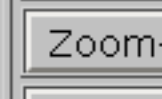
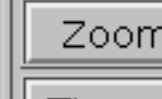
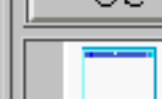
Show Time at indice N= -1 Color R 0 ▾ G 0 ▾ B 255 ▾

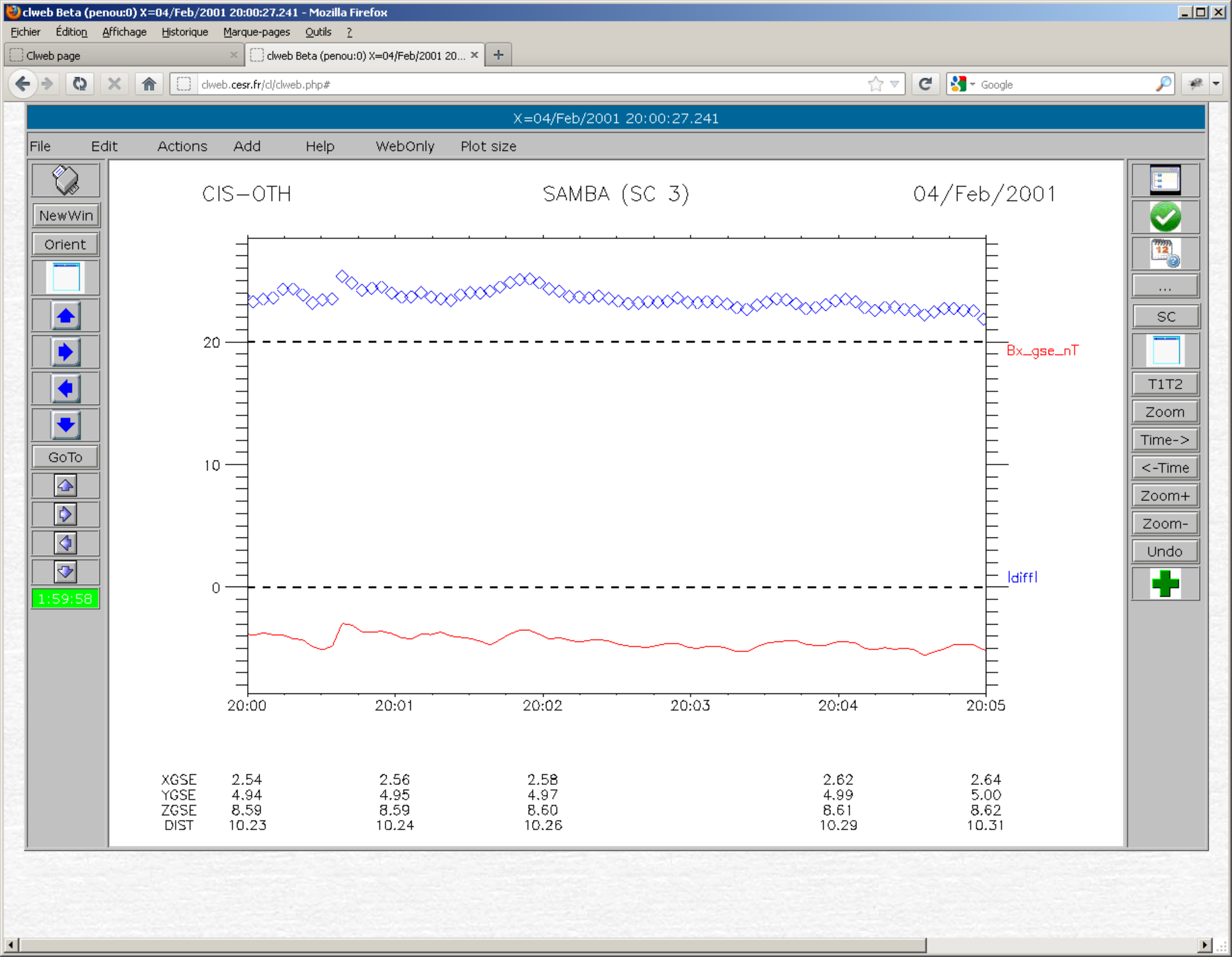
Plot between t1 4 2 2001 19 and t2 4 2 2001 21

Computation f(TABY) = bx_gse_nt-bz_gse_nt

Cross-correlation with none ▾

Ok ← Ok





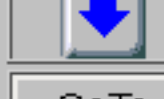
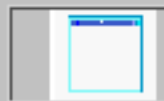
X=04/Feb/2001 20:04:13.872 Y=8.60904 YMIN=-5.5674000 YMAX=25.344700

File Edit Actions Add Help WebOnly Plot size



NewWin

Orient



GoTo



1:59:58

Position Multi Ascii Cdf Experiment Products Tools Time X Yleft **Data** Yright Legend Colors

Left Winsize 0.200000 Right Winsize 0.200000 Constraint None

Spacecraft 3 Line for Y = 0 20 40

No average N = 600.000

Y addition 1 X axis date

Plot	Property	Vector
Half_interval	Half_interval	none
date	date	Half_interval
Status1	Status1	date
Status2	Status2	Status1
Status3	Status3	Status2
Status4	Status4	Status3
Bx_gse_nT	Bx_gse_nT	Status4
By_gse_nT	By_gse_nT	Bx_gse_nT
Bz_gse_nT	Bz_gse_nT	By_gse_nT
B_nsigma_t	B_nsigma_t	Bz_gse_nT

Name [diff] Symbol Diamond SymbolSize 1.50000 Axis on left

Linestyle Dotted Only symbol each N= 1 Thick 1.00000

Show Time at indice N= -1 Color R 0 G 0 B 255

Plot between t1 4 2 2001 19 and t2 4 2 2001 21

Computation f(TABY) = bx_gse_nt-bz_gse_nt

Cross-correlation with none

Ok Cancel



SC



T1T2

Zoom

Time->

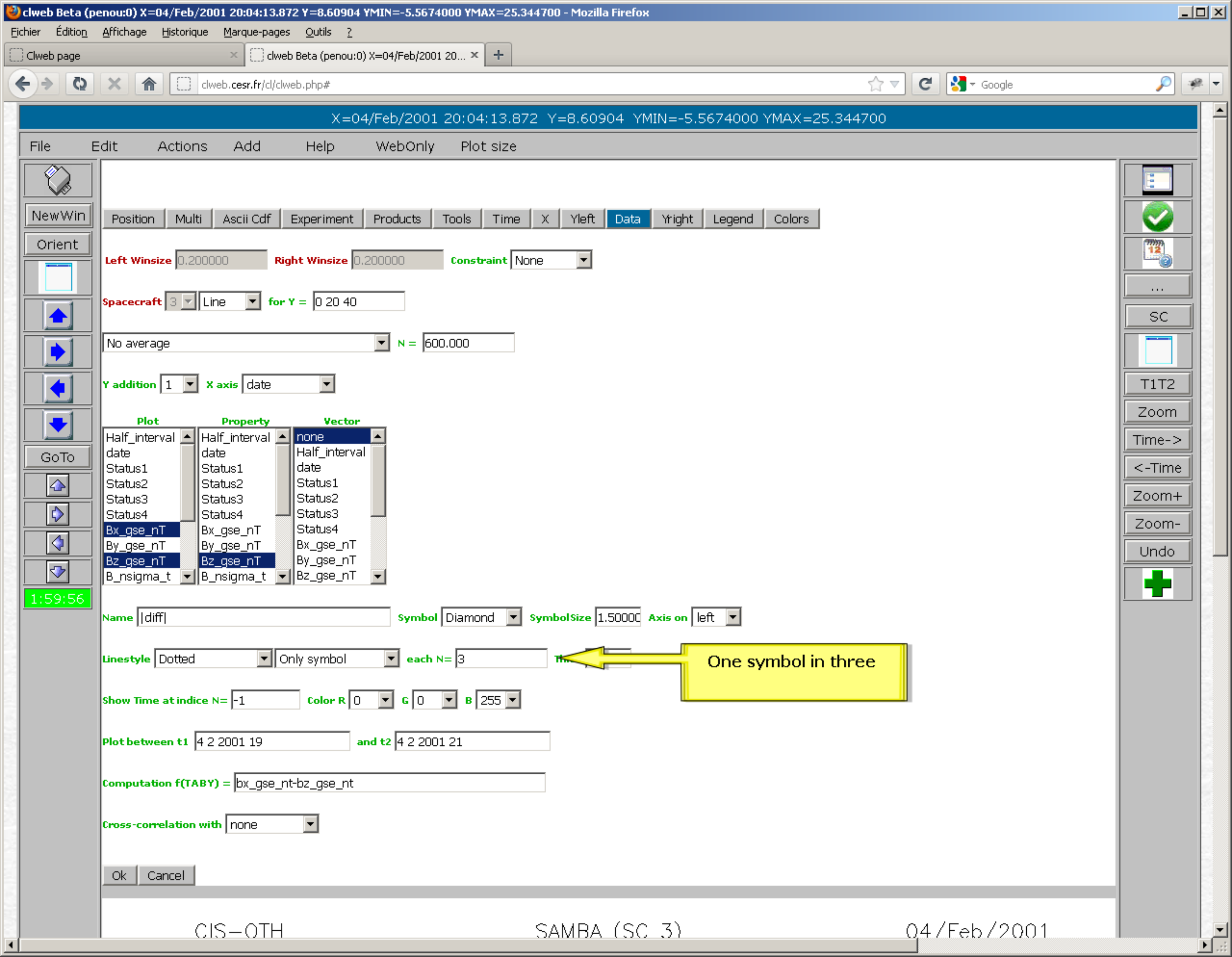
<-Time

Zoom+

Zoom-

Undo







Left Winsize 0.200000 Right Winsize 0.200000 Constraint None

Spacecraft 3 Line for Y = 0 20 40

No average N = 600.000

Y addition 1 X axis date

Plot	Property	Vector
Half_interval	Half_interval	none
date	date	Half_interval
Status1	Status1	date
Status2	Status2	Status1
Status3	Status3	Status2
Status4	Status4	Status3
Bx_gse_nT	Bx_gse_nT	Status4
By_gse_nT	By_gse_nT	Bx_gse_nT
Bz_gse_nT	Bz_gse_nT	By_gse_nT
B_nsigma_t	B_nsigma_t	Bz_gse_nT

Name [diff] Symbol Diamond SymbolSize 1.50000 Axis on left

Linestyle Dotted Only symbol each N= 3 Thick 1.00000

Show Time at indice N= -1 Color R 0 G 0 B 255

Plot between t1 4 2 2001 19 and t2 4 2 2001 21

Computation f(TABY) = bx_gse_nt-bz_gse_nt

Cross-correlation with none

Ok Ok

CIS-OTH SAMBA (SC 3) 04/Feb/2001

X=04/Feb/2001 20:01:07.846 Y=-4.52116 YMIN=-5.5674000 YMAX=24.830200

File Edit Actions Add Help WebOnly Plot size

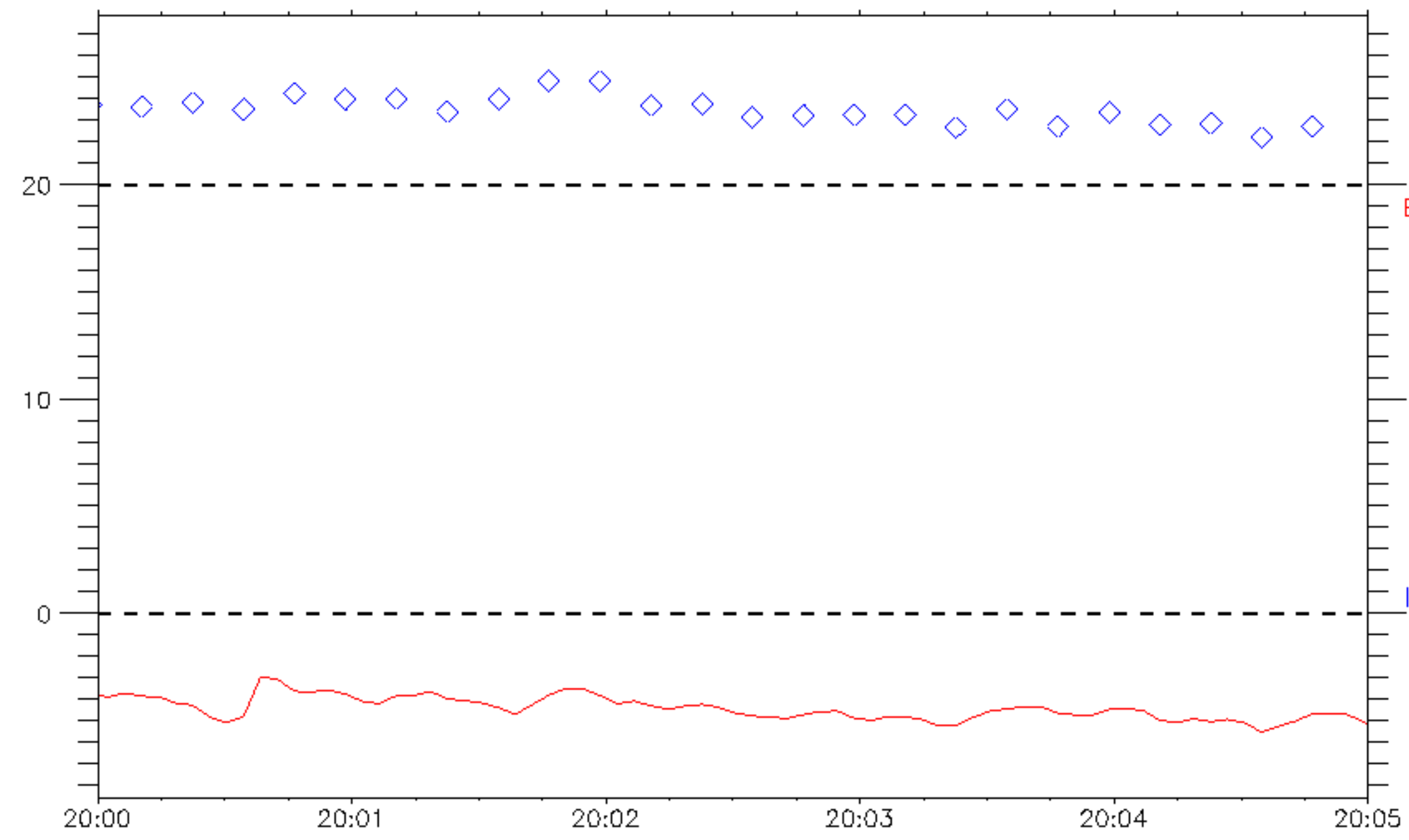
NewWin

Orient

GoTo

1:59:58

CIS-OTH SAMBA (SC 3) 04/Feb/2001



Bx_gse_nT

ldiff

XGSE	2.54	2.56	2.58	2.62	2.64
YGSE	4.94	4.95	4.97	4.99	5.00
ZGSE	8.59	8.59	8.60	8.61	8.62
DIST	10.23	10.24	10.26	10.29	10.31

SC

T1T2

Zoom

Time->

<-Time

Zoom+

Zoom-

Undo

+



Left Winsize 0.200000 Right Winsize 0.200000 Constraint None

Spacecraft 3 Line for Y = 0 20 40

No average N = 600.000

Y addition 1 X axis date

Plot	Property	Vector
Half_interval	Half_interval	none
date	date	Half_interval
Status1	Status1	date
Status2	Status2	Status1
Status3	Status3	Status2
Status4	Status4	Status3
Bx_gse_nT	Bx_gse_nT	Status4
By_gse_nT	By_gse_nT	Bx_gse_nT
Bz_gse_nT	Bz_gse_nT	By_gse_nT
B_nsigma_t	B_nsigma_t	Bz_gse_nT

Name [diff] Symbol Diamond SymbolSize 1.50000 Axis on left

Linestyle Dotted Only symbol each N= 3 Thick 1.00000

Show Time at indice N= -1 Color R 0 G 0 B 255

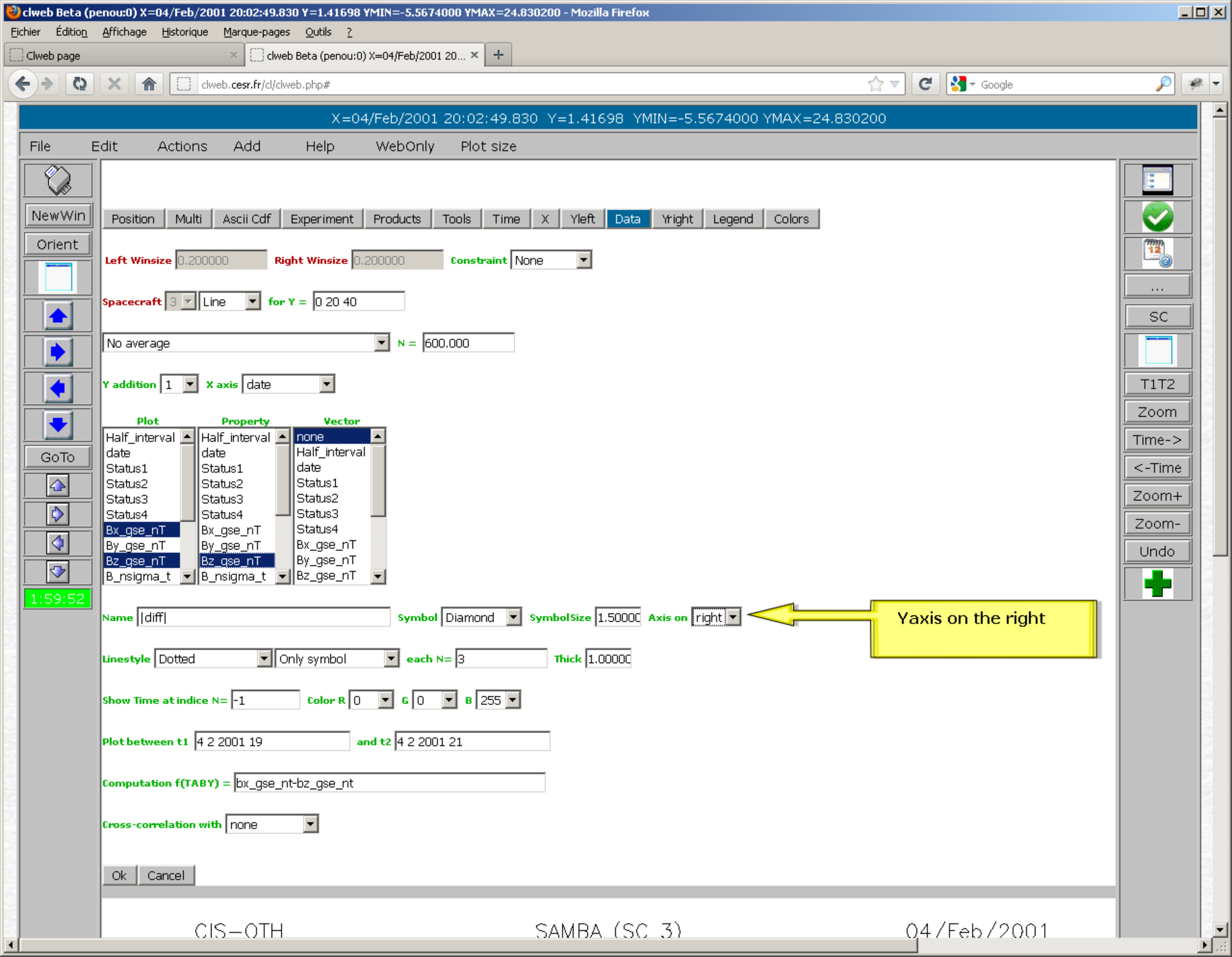
Plot between t1 4 2 2001 19 and t2 4 2 2001 21

Computation f(TABY) = bx_gse_nt-bz_gse_nt

Cross-correlation with none

Ok Cancel

CIS-OTH SAMBA (SC 3) 04/Feb/2001





X=04/Feb/2001 20

Yright tab

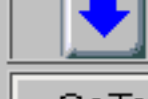
5674000 YMAX=24.830200

File Edit Actions Add Help WebOnly



NewWin

Orient



GoTo



1:59:52

Position Multi Ascii Cdf Experiment Products Tools Time X Yleft Data Yright Legend Colors

Left Winsize 0.200000 Right Winsize 0.200000 Constraint None

Spacecraft 3 Line for Y = 0 20 40

No average N = 600.000

Y addition 1 X axis date

Plot	Property	Vector
Half_interval	Half_interval	none
date	date	Half_interval
Status1	Status1	date
Status2	Status2	Status1
Status3	Status3	Status2
Status4	Status4	Status3
Bx_gse_nT	Bx_gse_nT	Status4
By_gse_nT	By_gse_nT	Bx_gse_nT
Bz_gse_nT	Bz_gse_nT	By_gse_nT
B_nsigma_t	B_nsigma_t	Bz_gse_nT

Name [diff] Symbol Diamond SymbolSize 1.50000 Axis on right

Linestyle Dotted Only symbol each N= 3 Thick 1.00000

Show Time at indice N= -1 Color R 0 G 0 B 255

Plot between t1 4 2 2001 19 and t2 4 2 2001 21

Computation f(TABY) = bx_gse_nt-bz_gse_nt

Cross-correlation with none

Ok Cancel



T1T2

Zoom

Time->

<-Time

Zoom+

Zoom-

Undo



NewWin

Orient

GoTo

1:59:58

Like Yleft

Yval Yes Linear No line for X = 0.00000

Ymin Ymax Manual Ymin -1000.00 Ymax 1000.00

Ytickv

Ytickformat Automatic 10 . 1 Yminor 0

Ytickname

Ythick 1.00000 Yticklen -0.0300000 Ycharsize 1.00000 Yangle (deg) 90

☒ Ytitle

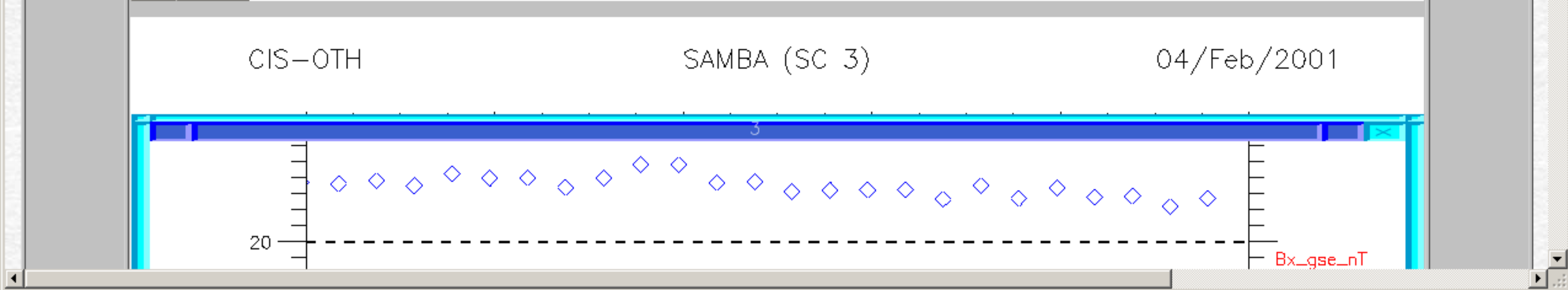
☐ Wording Ytitle

☐ Unit

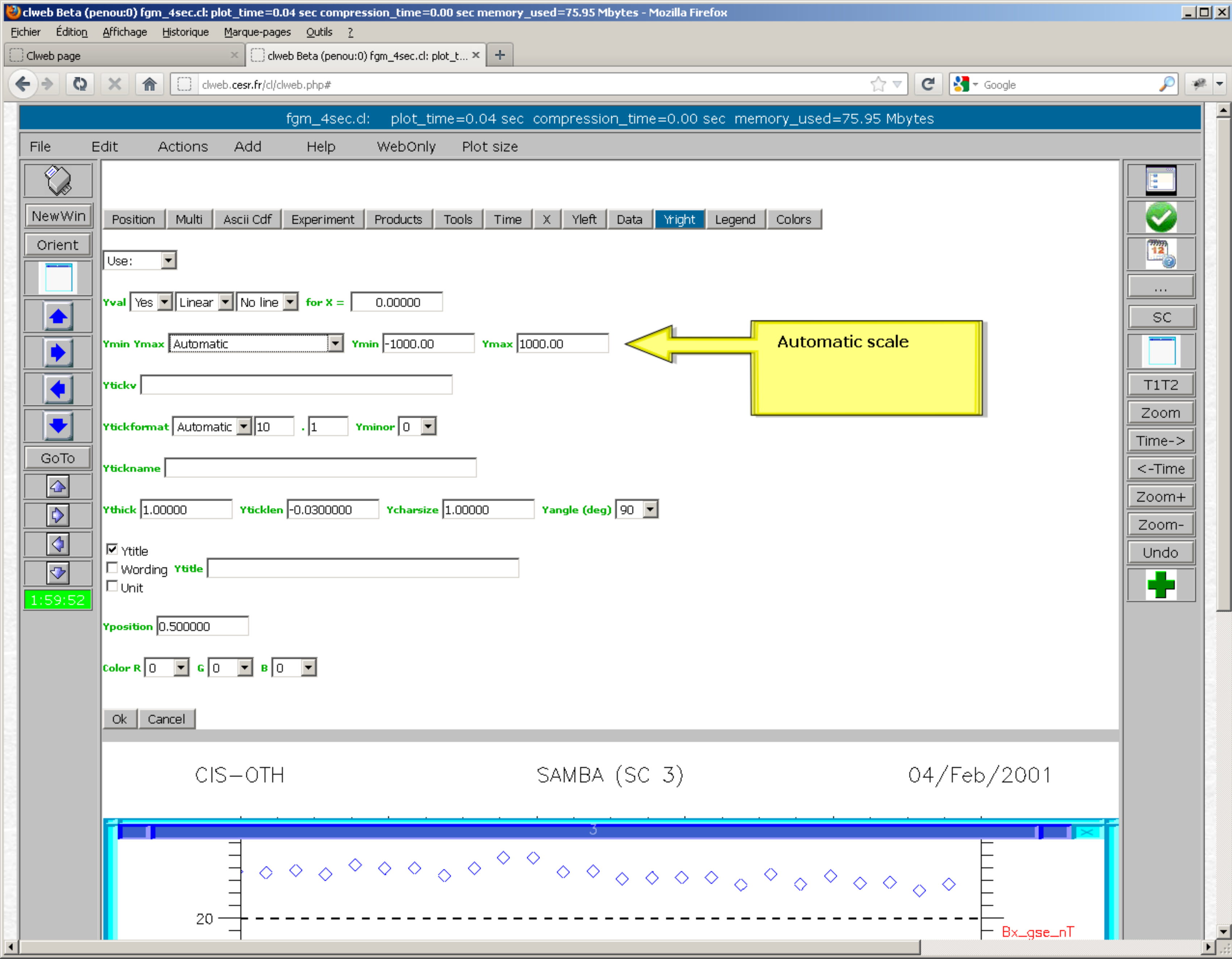
Yposition 0.500000

Color R 0 G 0 B 0

Ok Cancel



Use these values for Yright axis



NewWin
 Orient

GoTo

1:59:48

Position

Multi

Ascii Cdf

Experiment

Products

Tools

Time

X

Yleft

Data

Yright

Legend

Colors

Use:

Yval

Yes

Linear

No line

for X =

0.00000

Ymin Ymax

Automatic

Ymin

-1000.00

Ymax

1000.00

Ytickv

Ytickformat

Automatic

10

.

1

Yminor

0

Ytickname

Ythick

1.00000

Yticklen

-0.0300000

Ycharsize

1.00000

Yangle (deg)

90

Ytitle

Wording

Ytitle

Unit

Yposition

0.500000

Color R

0

G

0

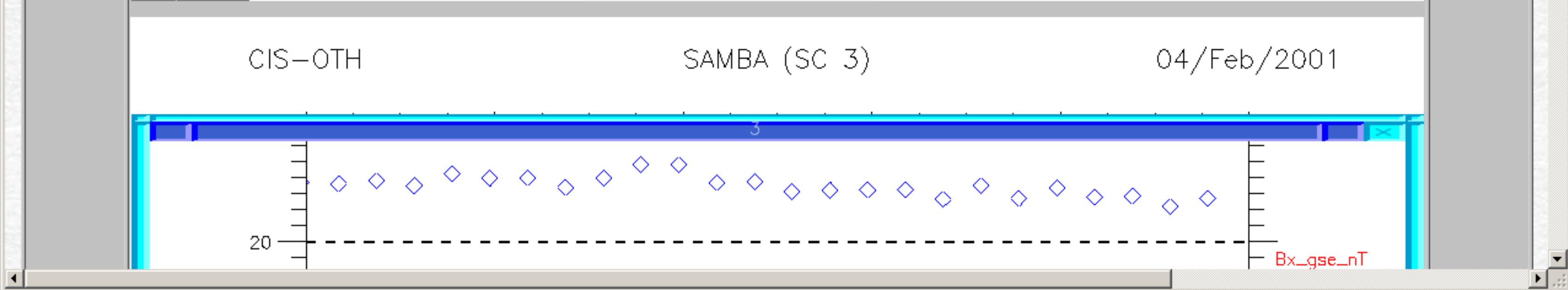
B

255

Blue color

Ok

Cancel



fgm_4sec.cl: plot_time=0.04 sec compression_time=0.00 sec memory_used=75.95 Mbytes

File Edit Actions Add Help WebOnly Plot size

Position Multi Ascii Cdf Experiment Products Tools Time X Yleft Data Yright Legend Colors

Use:

Yval Yes Linear No line for X = 0.00000

Ymin Ymax Automatic Ymin -1000.00 Ymax 1000.00

Ytickv

Ytickformat Automatic 10 . 1 Yminor 0

Ytickname

Ythick 1.00000 Yticklen -0.0300000 Ycharsize 1.00000 Yangle (deg) 90

☒ Ytitle

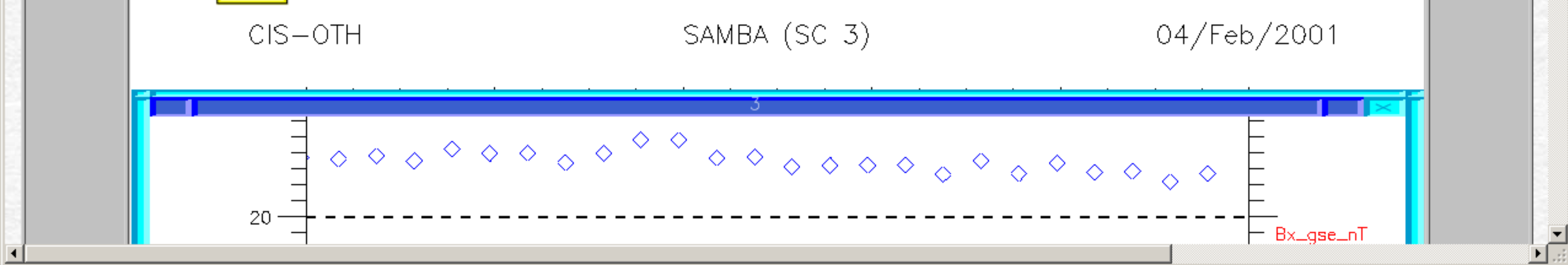
☐ Wording Ytitle

☐ Unit

Yposition 0.500000

Color R 0 G 0 B 255

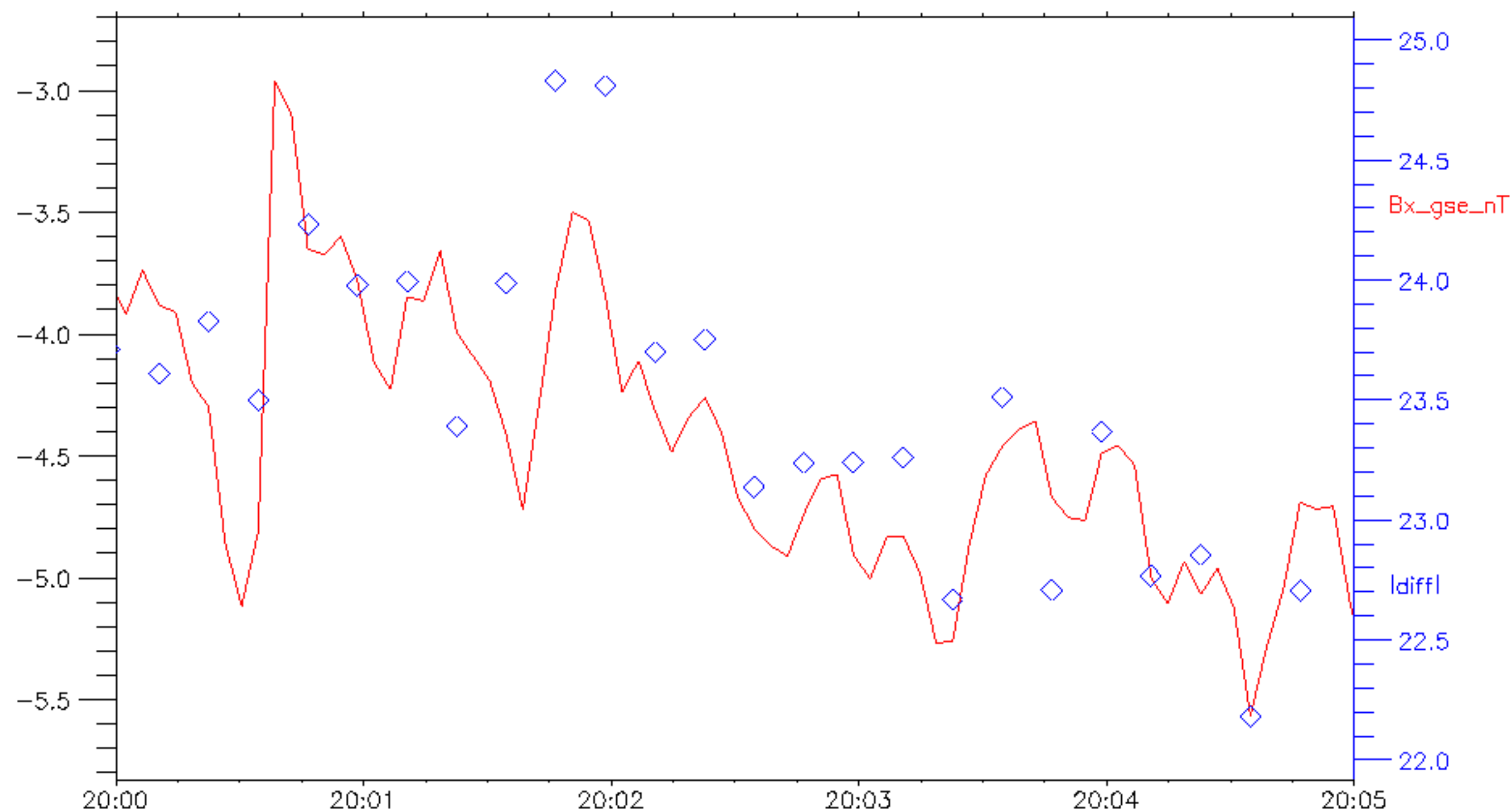
Ok



X=04/Feb/2001 20:01:02.180 Y=-5.63773 YMIN=-5.5674000 YMAX=24.830200

File Edit Actions Add Help WebOnly Plot size

CIS-OTH SAMBA (SC 3) 04/Feb/2001



XGSE	2.54	2.56	2.58	2.62	2.64
YGSE	4.94	4.95	4.97	4.99	5.00
ZGSE	8.59	8.59	8.60	8.61	8.62
DIST	10.23	10.24	10.26	10.29	10.31

Navigation and Control Panel:

- Plot icon
- Checkmark icon
- Calendar icon
- More options icon
- SC button
- T1T2 button
- Zoom button
- Time-> button
- <-Time button
- Zoom+ button
- Zoom- button
- Undo button
- Green cross icon

READY

fgm_4sec.cl: plot_time=0.04 sec compression_time=0.00 sec memory_used=75.95 Mbytes

File Edit Actions Add Help WebOnly Plot size

Position Multi Ascii Cdf Experiment Products Tools Time X Yleft Data Yright Legend Colors

Use:

Yval Yes Linear No line for X = 0.00000

Ymin Ymax Automatic Ymin 21.9178 Ymax 25.0950

Ytickv

Ytickformat Automatic 10 . 1 Yminor 0

Ytickname

Ythick 1.00000 Yticklen -0.0300000 Ycharsize 1.00000 Yangle (deg) 90

☒ Ytitle

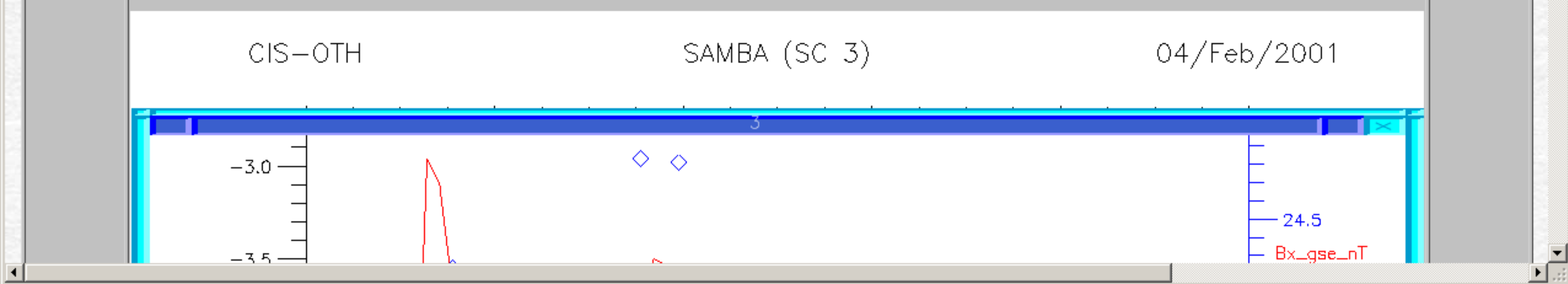
☐ Wording Ytitle

☐ Unit

Yposition 0.500000

Color R 0 G 0 B 255

Ok Cancel



NewWin Orient

Position Multi Ascii Cdf Experiment Products Tools Time X Yleft Data Yright Legend Colors

Like Yleft

Yval Yes Linear No line for X =

Ymin Ymax Automatic Ymin 21.9178 Ymax 25.0950

Ytickv

Ytickformat Automatic 10 . 1 Yminor 0

Ytickname

Ythick 1.00000 Yticklen -0.0300000 Ycharsize 1.00000 Yangle (deg) 90

☒ Ytitle

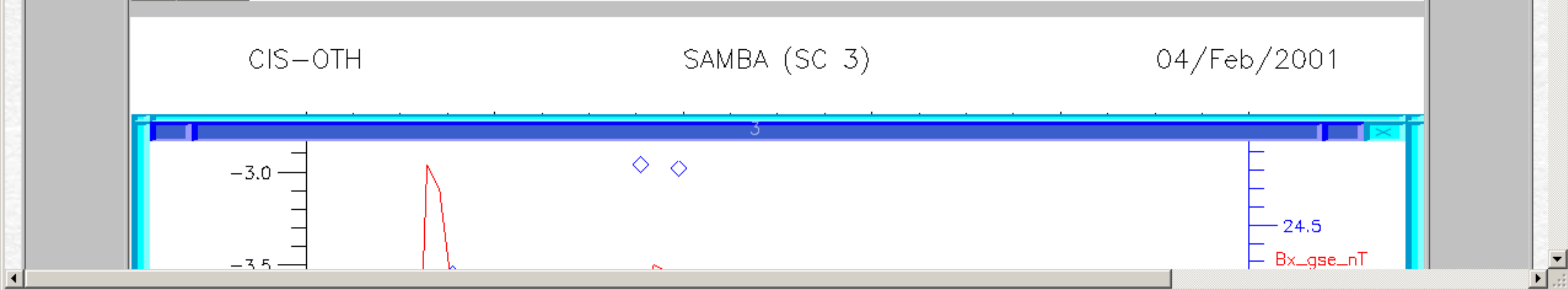
☐ Wording Ytitle

☐ Unit

Yposition 0.500000

Color R 0 G 0 B 255

Ok Cancel



fgm_4sec.cl: plot_time=0.04 sec compression_time=0.00 sec memory_used=75.95 Mbytes

File Edit Actions Add Help WebOnly Plot size



NewWin

Orient



GoTo



READY

Position Multi Ascii Cdf Experiment Products Tools Time X Yleft **Data** Yright Legend Colors

Left Winsize 0.200000 Right Winsize 0.200000 Constraint None

Spacecraft 3 Line for Y = 0 20 40

No average N = 600.000

Y addition 1 X axis date

Plot	Property	Vector
Half_interval	Half_interval	none
date	date	Half_interval
Status1	Status1	date
Status2	Status2	Status1
Status3	Status3	Status2
Status4	Status4	Status3
Bx_gse_nT	Bx_gse_nT	Status4
By_gse_nT	By_gse_nT	Bx_gse_nT
Bz_gse_nT	Bz_gse_nT	By_gse_nT
B_nsigma_t	B_nsigma_t	Bz_gse_nT

Name [diff] Symbol Diamond SymbolSize 1.50000 Axis on right

Linestyle Dotted Only symbol each N= 3 Thick 1.00000

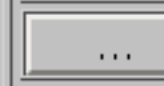
Show Time at indice N= -1 Color R 0 G 0 B 255

Plot between t1 4 2 2001 19 and t2 4 2 2001 21

Computation f(TABY) = bx_gse_nt-bz_gse_nt

Cross-correlation with none

Ok Cancel



SC



T1T2

Zoom

Time->

<-Time

Zoom+

Zoom-

Undo



Plot	Property	Vector
Half_interval	Half_interval	none
date	date	Half_interval
Status1	Status1	date
Status2	Status2	Status1
Status3	Status3	Status2
Status4	Status4	Status3
Bx_gse_nT	Bx_gse_nT	Status4
By_gse_nT	By_gse_nT	Bx_gse_nT
Bz_gse_nT	Bz_gse_nT	By_gse_nT
B_nsigma_t	B_nsigma_t	Bz_gse_nT



Left Winsize 0.200000 Right Winsize 0.200000 Constraint None

Spacecraft 3 Line for Y = 0 20 40

No average N = 600.000

Y addition 1 X axis By_gse_nT

Plot	Property	Vector
Half_interval	Half_interval	none
date	date	Half_interval
Status1	Status1	date
Status2	Status2	Status1
Status3	Status3	Status2
Status4	Status4	Status3
Bx_gse_nT	Bx_gse_nT	Status4
By_gse_nT	By_gse_nT	Bx_gse_nT
Bz_gse_nT	Bz_gse_nT	By_gse_nT
B_nsigma_t	B_nsigma_t	Bz_gse_nT

Name [diff] Symbol Diamond SymbolSize 1.50000 Axis on right

Linestyle Dotted Only symbol each N= 3 Thick 1.00000

Show Time at indice N= -1 Color R 0 G 0 B 255

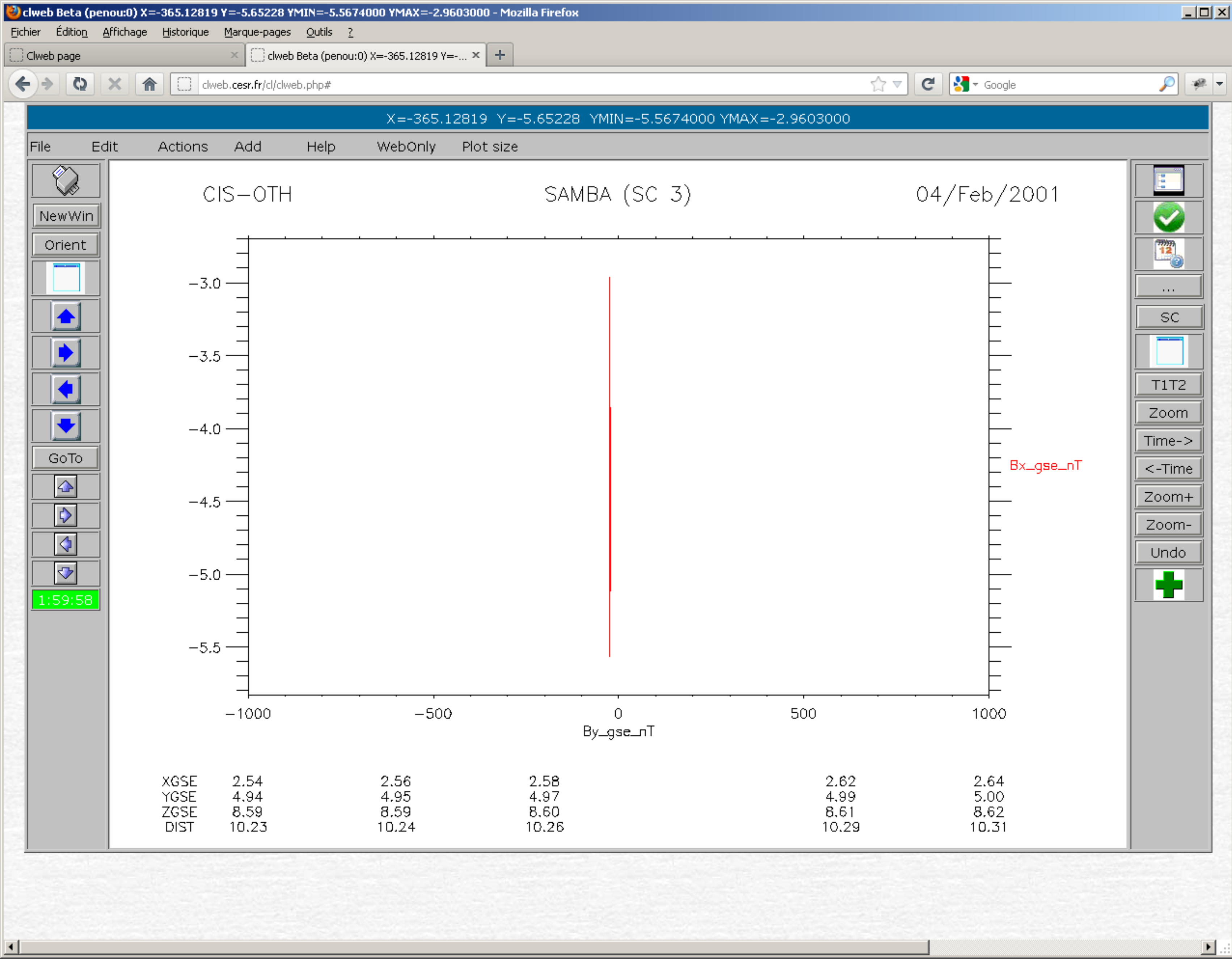
Plot between t1 4 2 2001 19 and t2 4 2 2001 21

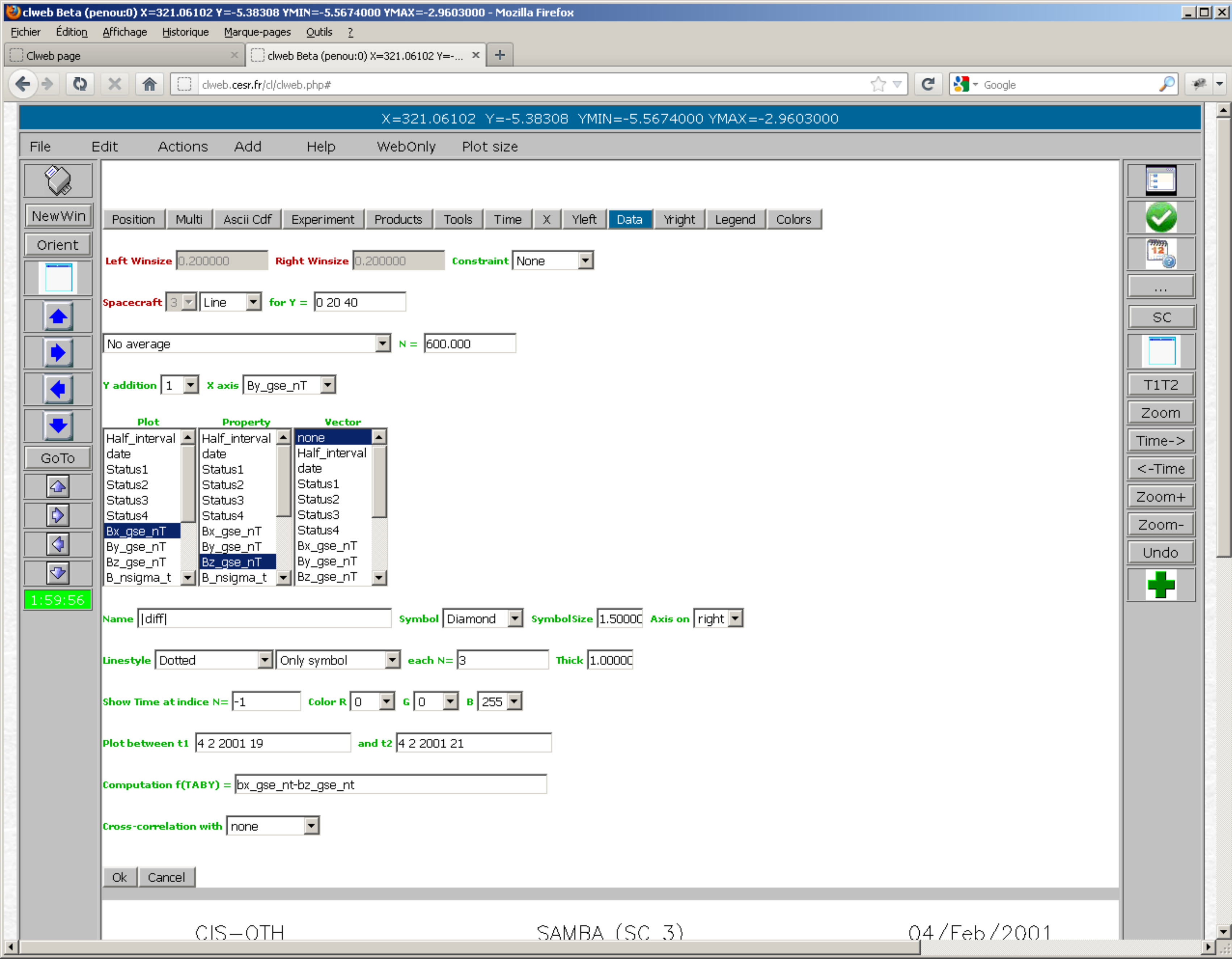
Computation f(TABY) = bx_gse_nt-bz_gse_nt

Cross-correlation with none

Ok Ok

CIS-OTH SAMBA (SC 3) 04/Feb/2001







X tab

YMIN=-5.5674000 YMAX=-2.9603000

File Edit Actions Add Help



NewWin

Orient



GoTo



1:59:54

Position Multi Ascii Cdf Experiment Products Tools Time X Yleft Data Yright Legend Colors

Left Winsize 0.200000 Right Winsize 0.200000 Constraint None

Spacecraft 3 Line for Y = 0 20 40

No average N = 600.000

Y addition 1 X axis By_gse_nT

Plot	Property	Vector
Half_interval	Half_interval	none
date	date	Half_interval
Status1	Status1	date
Status2	Status2	Status1
Status3	Status3	Status2
Status4	Status4	Status3
Bx_gse_nT	Bx_gse_nT	Status4
By_gse_nT	By_gse_nT	Bx_gse_nT
Bz_gse_nT	Bz_gse_nT	By_gse_nT
B_nsigma_t	B_nsigma_t	Bz_gse_nT

Name [diff] Symbol Diamond SymbolSize 1.50000 Axis on right

Linestyle Dotted Only symbol each N= 3 Thick 1.00000

Show Time at indice N= -1 Color R 0 G 0 B 255

Plot between t1 4 2 2001 19 and t2 4 2 2001 21

Computation f(TABY) = bx_gse_nt-bz_gse_nt

Cross-correlation with none

Ok Cancel



SC



T1T2

Zoom

Time->

<-Time

Zoom+

Zoom-

Undo



fgm_4sec.cl: plot_time=0.04 sec compression_time=0.00 sec memory_used=75.99 Mbytes

File Edit Actions Add Help WebOnly Plot size

NewWin

Orient

Position Multi Ascii Cdf Experiment Products Tools Time X Yleft Data Yright Legend Colors

Xval Yes Linear No line for Y = 0.00000

Xmin Xmax Manual Xmin -1000.00 Xmax 1000.00

Xtickv

Xtickformat Automatic 10 . 1 Xminor 0

Xtickname

Xthick 1.00000 Xticklen -0.500000

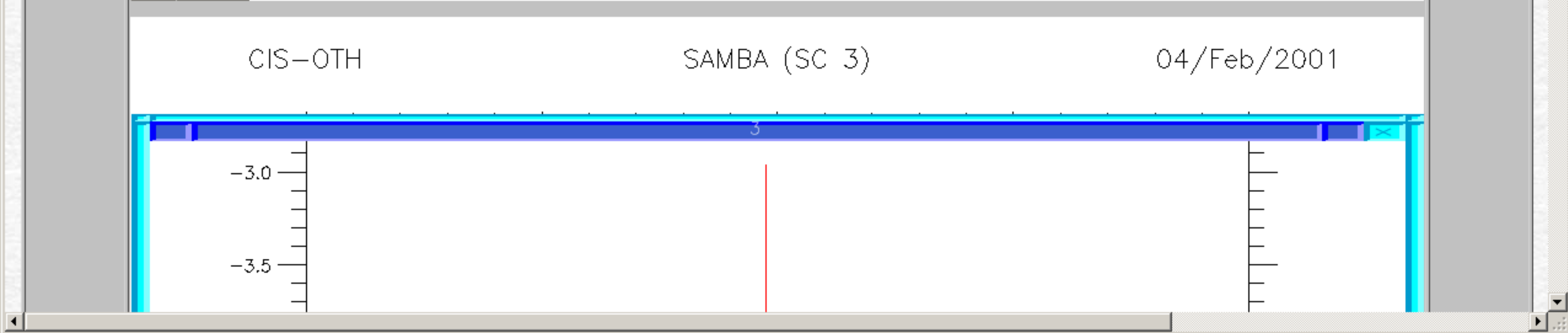
Xcharsize 1.00000

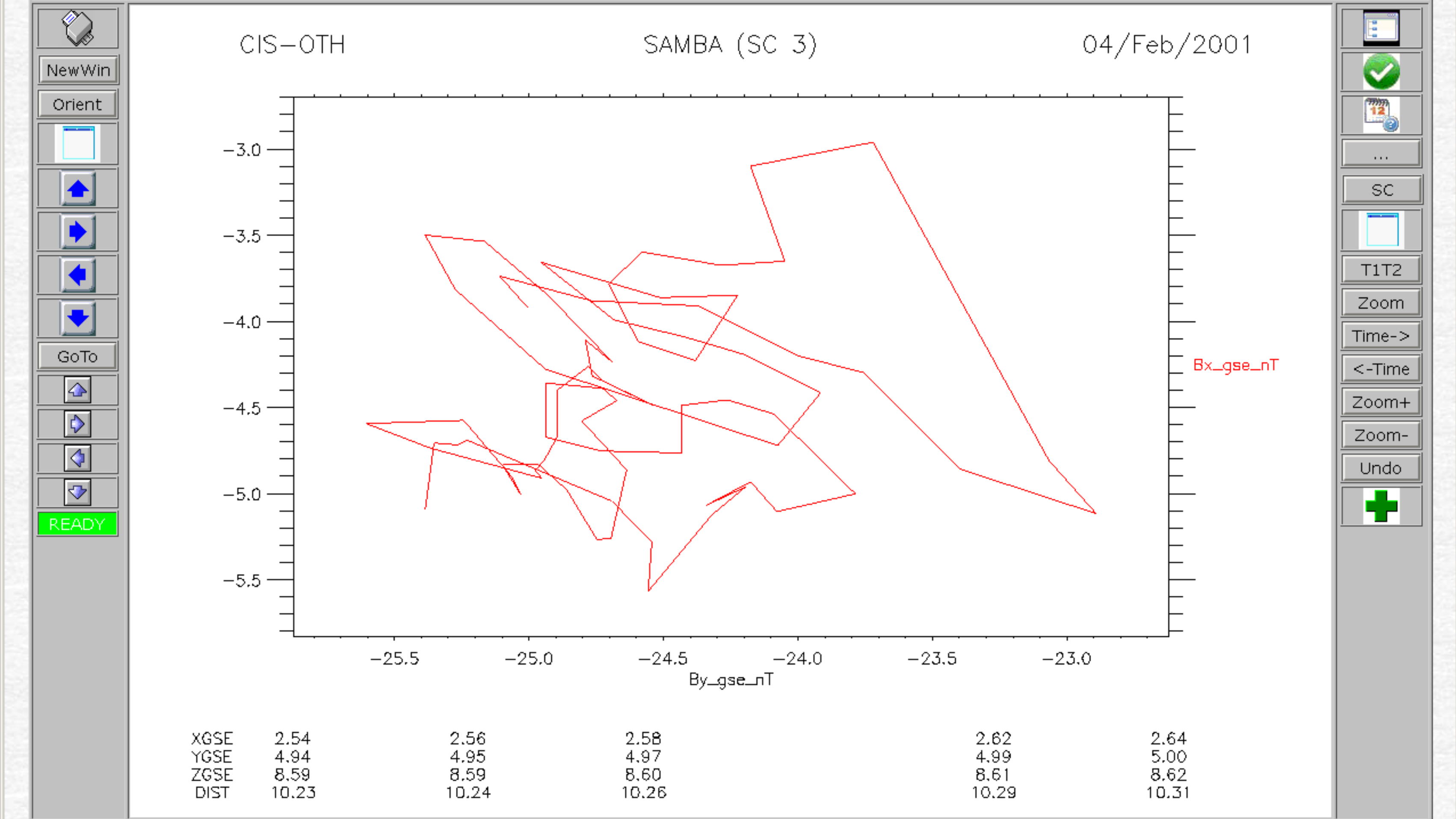
Xtitle

dx gap 100000.

Color R 0 G 0 B 0

Ok Cancel





Position Multi Ascii Cdf Experiment Products Tools Time X Yleft Data Yright Legend Colors

Xval Yes Linear No line for Y = 0.00000

Xmin Xmax Automatic Xmin -25.8764 Xmax -22.6196

Xtickv

Xtickformat Automatic 10 . 1 Xminor 0

Xtickname

Xthick 1.00000 Xticklen -0.500000

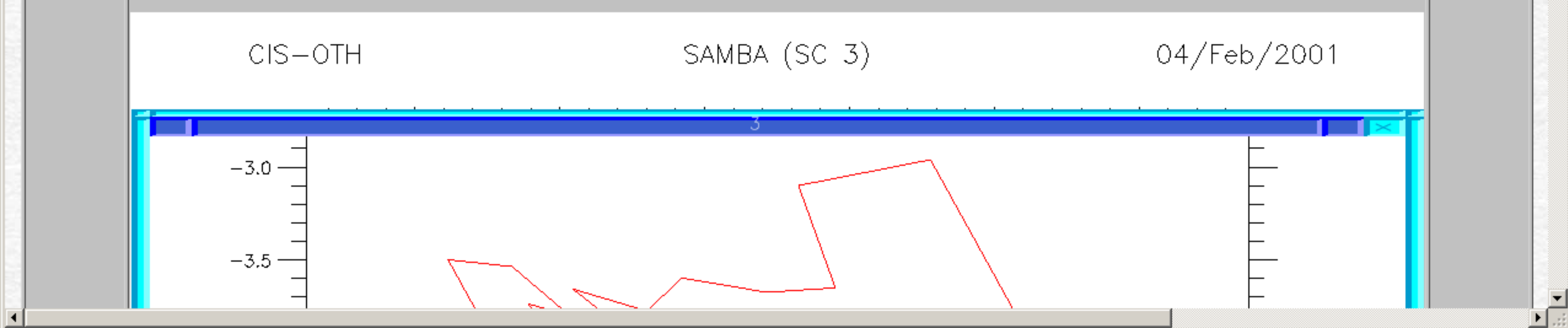
Xcharsize 1.00000

Xtitle

dx gap 100000.

Color R 0 G 0 B 0

Ok Cancel



fgm_4sec.cl: plot_time=0.04 sec compression_time=0.00 sec memory_used=76.05 Mbytes

File Edit Actions Add Help WebOnly Plot size



NewWin

Orient



GoTo



READY

Position Multi Ascii Cdf Experiment Products Tools Time X Yleft Data Yright Legend Colors

Constraint None Left Winsize 0.200000 Right Winsize 0.200000

Spacecraft 3 Line for Y = 0.00000

No average N = 1.00000

X axis By_gse_nT

Plot	Property	Vector
Half_interval	Half_interval	none
date	date	Half_interval
Status1	Status1	date
Status2	Status2	Status1
Status3	Status3	Status2
Status4	Status4	Status3
Bx_gse_nT	Bx_gse_nT	Status4
By_gse_nT	By_gse_nT	Bx_gse_nT
Bz_gse_nT	Bz_gse_nT	By_gse_nT
B_nsigma_t	B_nsigma_t	Bz_gse_nT

Name By_gse_nT Symbol + SymbolSize 1.00000 Axis on left

Linestyle Solid Connected points each N= 1 Thick 1.00000

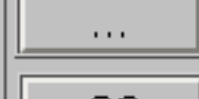
Show Time at indice N= -1 Color R 0 G 0 B 255

Plot between t1 1 1 1000 and t2 1 1 9999

Computation f(TABY) = TABY

Cross-correlation with none

Ok Cancel



SC



T1T2

Zoom

Time->

<-Time

Zoom+

Zoom-

Undo

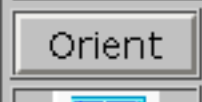


fgm_4sec.cl: plot_time=0.04 sec compression_time=0.00 sec memory_used=76.05 Mbytes

File Edit Actions Add Help WebOnly Plot size



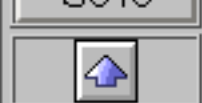
NewWin



Orient



GoTo



1:59:56

Position Multi Ascii Cdf Experiment Products Tools Time X Yleft **Data** Yright Legend Colors

Constraint Proportion

Proportion

Spacecraft 3 Line for Y = 0.00000

No average N = 1.00000

X axis By_gse_nT

Plot	Property	Vector
Half_interval	Half_interval	none
date	date	Half_interval
Status1	Status1	date
Status2	Status2	Status1
Status3	Status3	Status2
Status4	Status4	Status3
Bx_gse_nT	Bx_gse_nT	Status4
By_gse_nT	By_gse_nT	Bx_gse_nT
Bz_gse_nT	Bz_gse_nT	By_gse_nT
B_nsigma_t	B_nsigma_t	Bz_gse_nT

Name By_gse_nT Symbol + SymbolSize 1.00000 Axis on left

Linestyle Solid Connected points each N= 1 Thick 1.00000

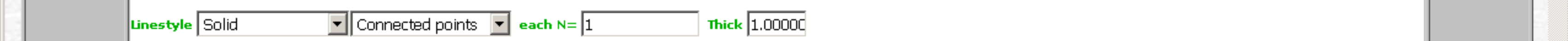
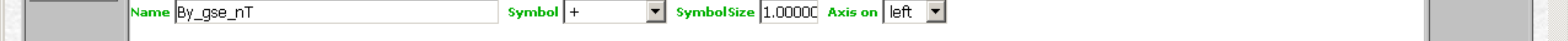
Show Time at indice N= -1 Color R 0 G 0 B 255

Plot between t1 1 1 1000 and t2 1 1 9999

Computation f(TABY) = TABY

Cross-correlation with none

Ok Cancel



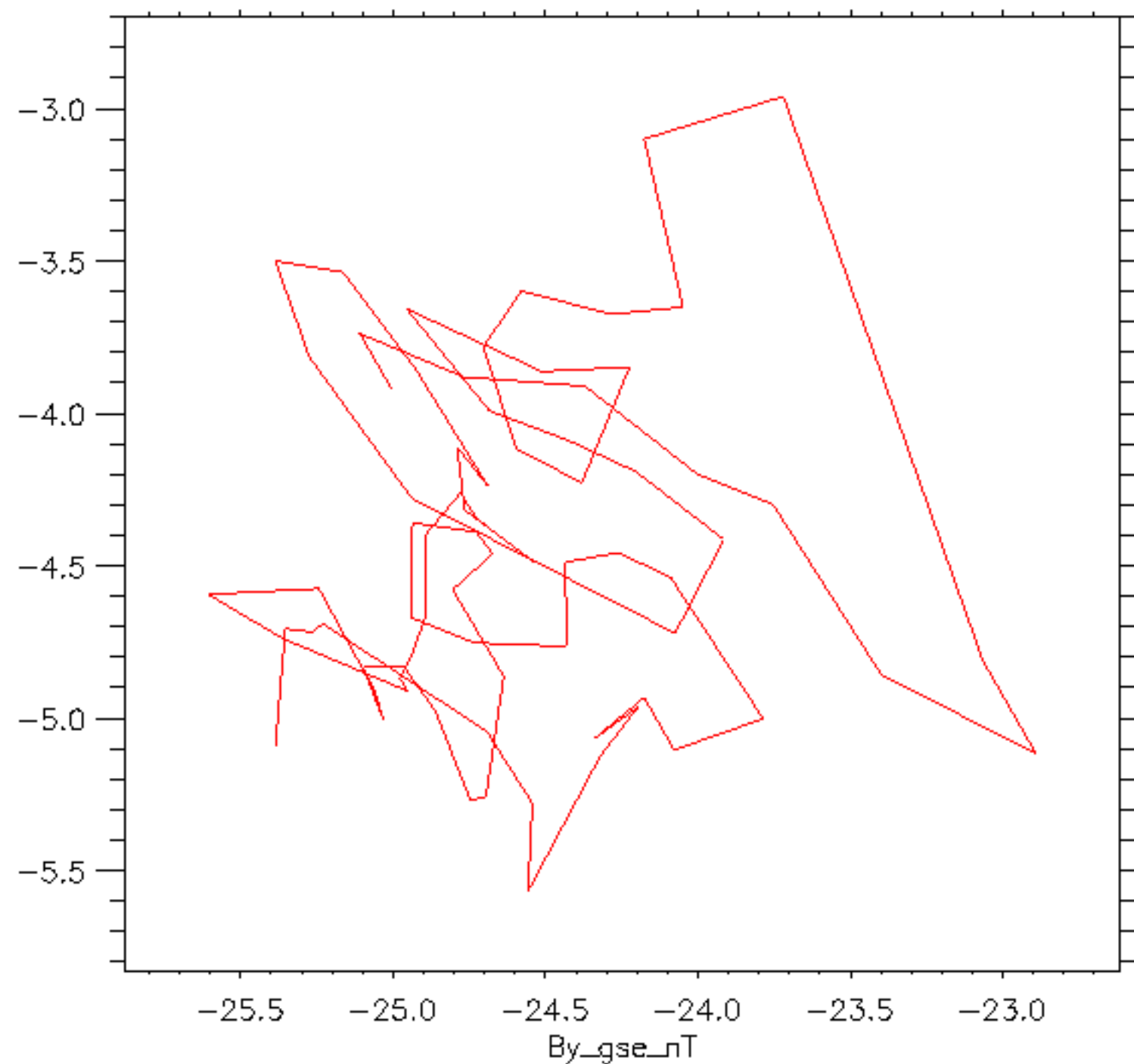
X=-24.524785 Y=-5.26667 YMIN=-5.5674000 YMAX=-2.9603000

File Edit Actions Add Help WebOnly Plot size

CIS-OTH

SAMBA (SC 3)

04/Feb/2001



Bx_gse_nT

XGSE	2.54	2.56	2.58	2.62	2.64
YGSE	4.94	4.95	4.97	4.99	5.00
ZGSE	8.59	8.59	8.60	8.61	8.62
DIST	10.23	10.24	10.26	10.29	10.31



NewWin

Orient



GoTo



READY



...

SC



T1T2

Zoom

Time->

<-Time

Zoom+

Zoom-

Undo

