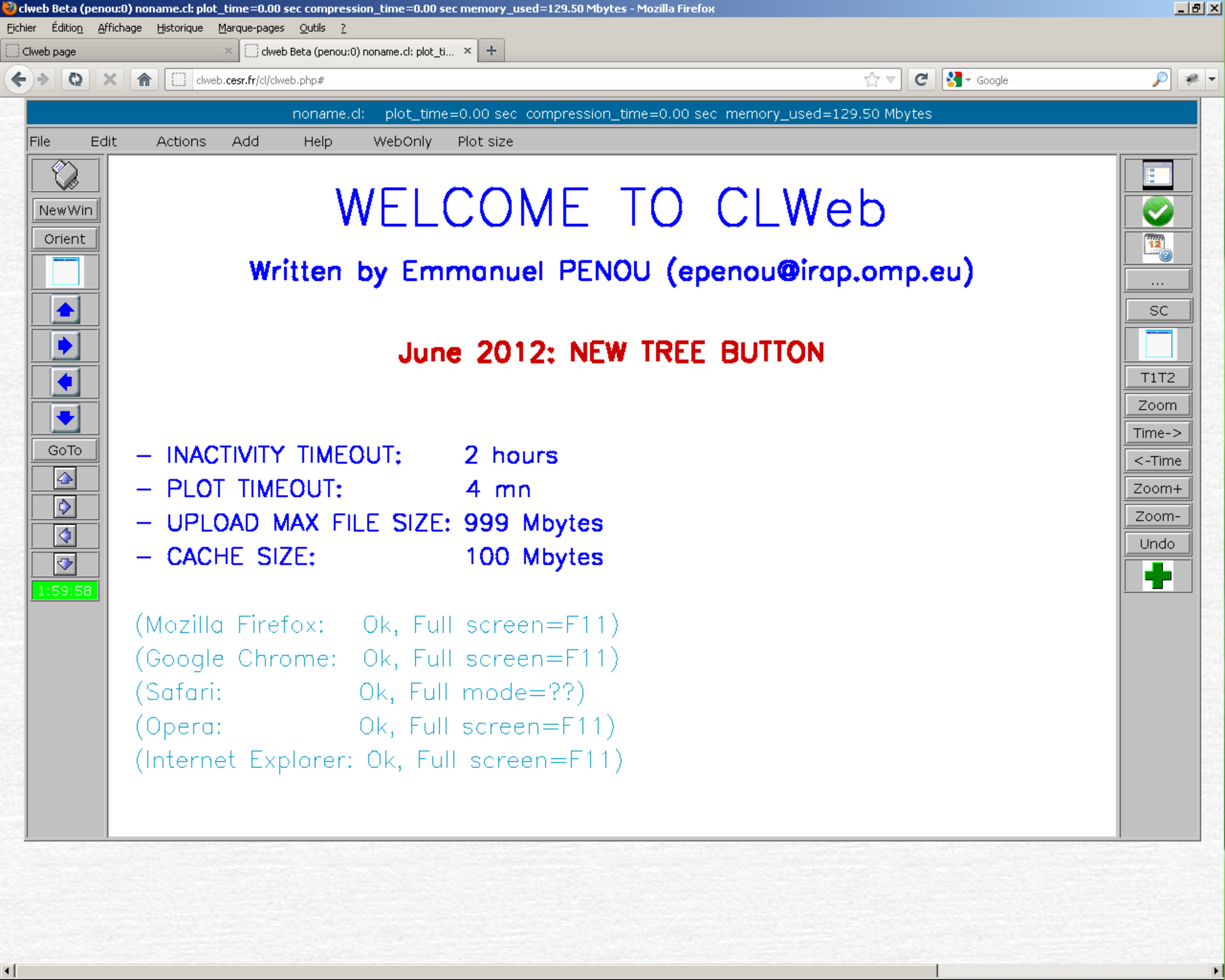




noname.cl: plot_time=0.00 sec compression_time=0.00 sec memory_used=129.50 Mbytes

File Edit Actions Add Help WebOnly Plot size

WELCOME TO CLWeb

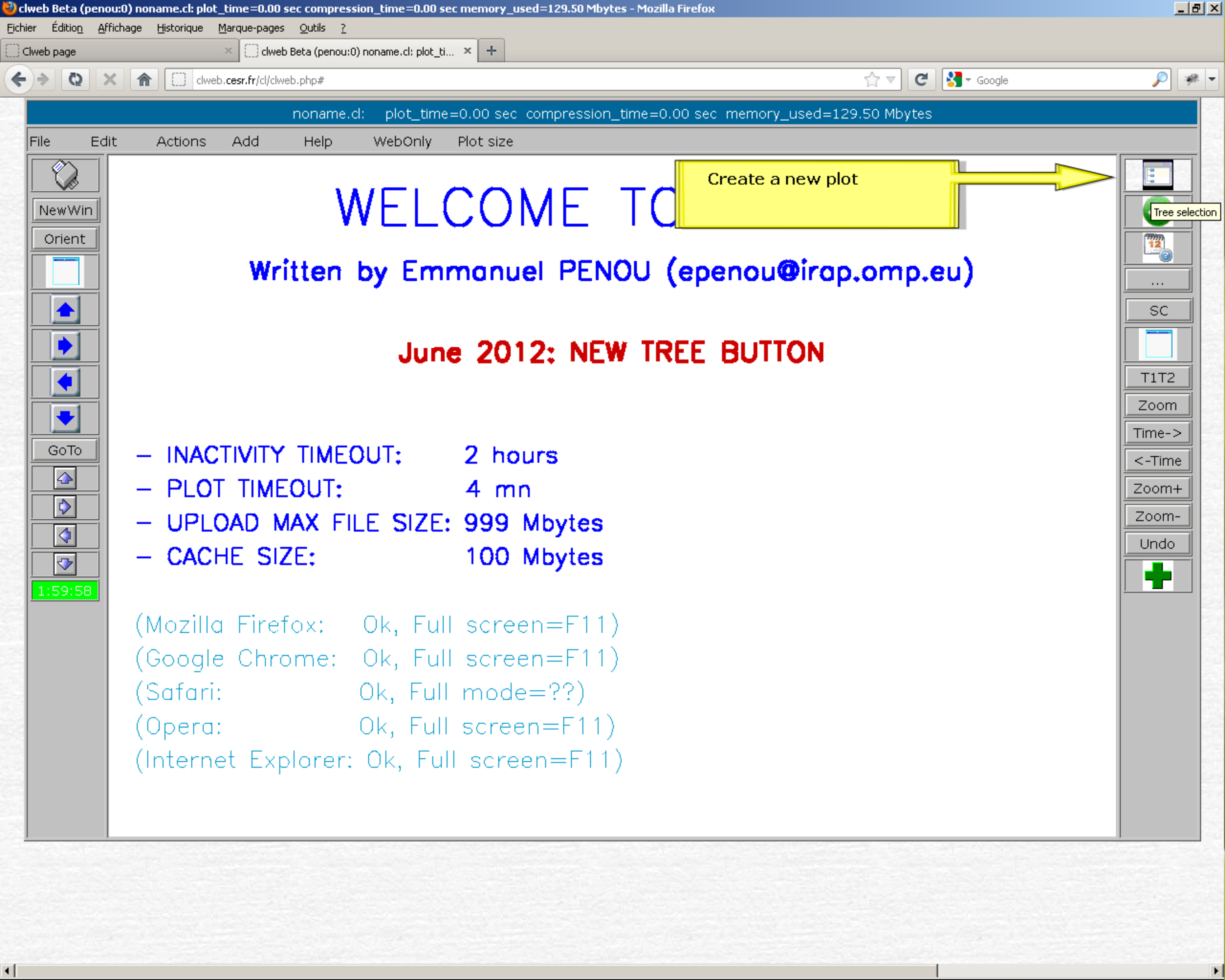
Written by Emmanuel PENOU (epenou@irap.omp.eu)

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)

1:59:58



WELCOME TO

Create a new plot

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

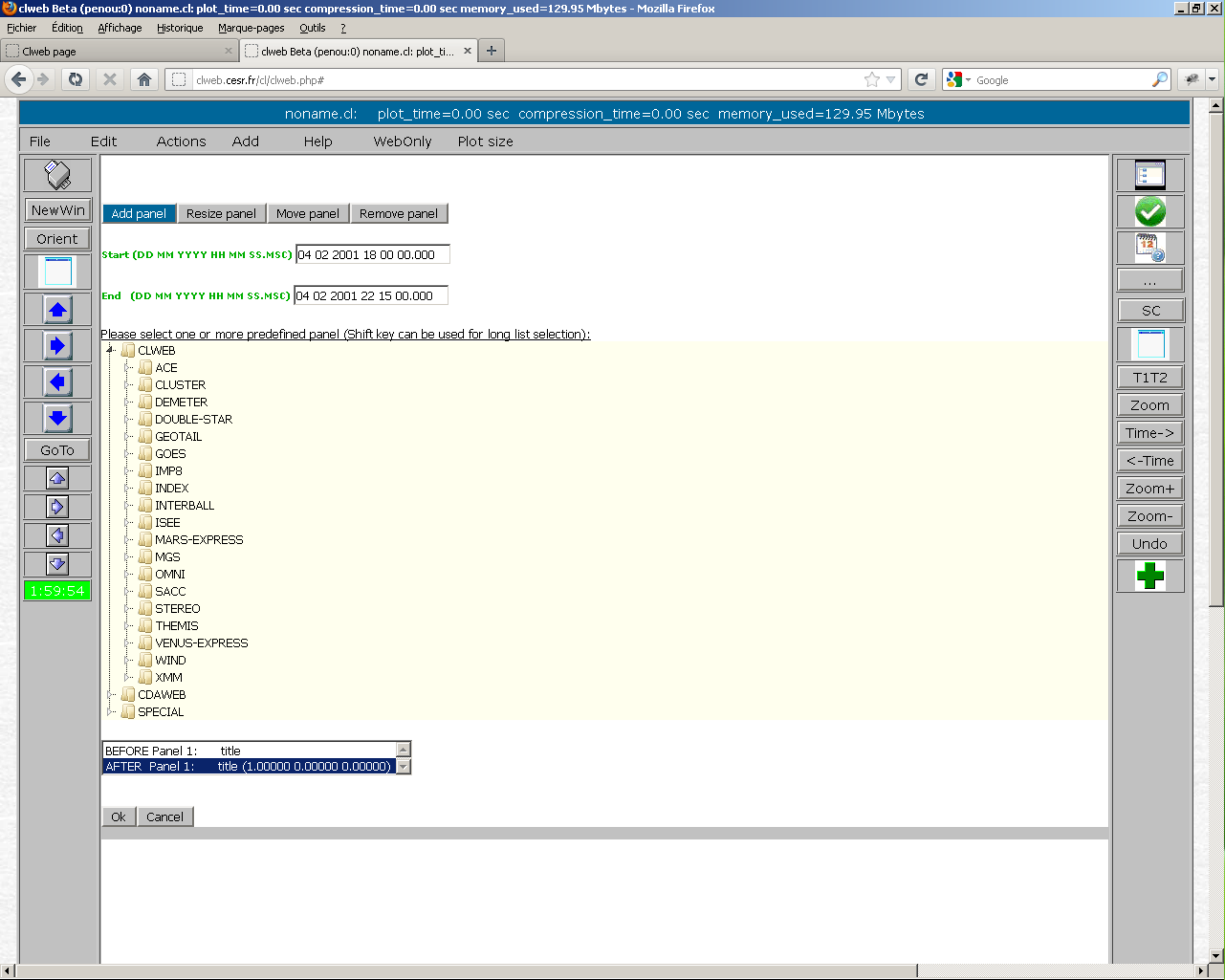
(Mozilla Firefox: Ok, Full screen=F11)

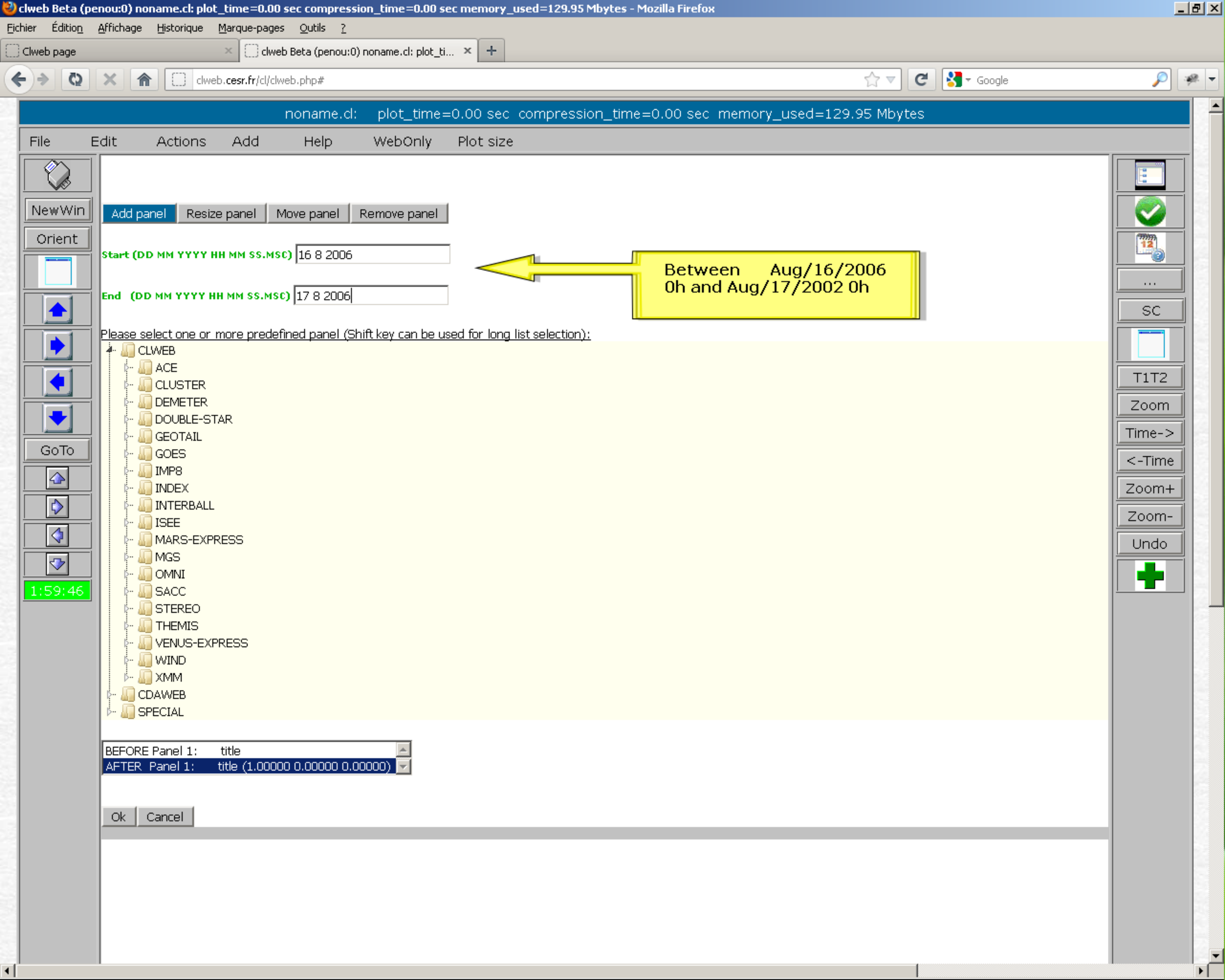
(Google Chrome: Ok, Full screen=F11)

(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=129.95 Mbytes - Mozilla Firefox

FichierÉditionAffichageHistoriqueMarque-pagesOutils?

Clweb page x clweb Beta (penou:0) noname.cl: plot_ti... x +

←→↺✕🏠

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

☆↻🔍Google

noname.cl: plot_time=0.00 sec compression_time=0.00 sec memory_used=129.95 Mbytes

FileEditActionsAddHelpWebOnlyPlot size

🖨

NewWin

Orient

📄

⬆

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GoTo

⬆

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⬇

1:59:34

Add panel

Resize panel

Move panel

Remove panel

Start (DD MM YYYY HH MM SS.MSC)

16 8 2006

End (DD MM YYYY HH MM SS.MSC)

17 8 2006

Please select one or more predefined panel (Shift key can be used for long list selection):

CLWEB

ACE

CLUSTER

CLUSTER1

CLUSTER2

CLUSTER3

ephemeris

FGM

1sec resolution (binary)

4sec resolution (CDF)

Bx,By,Bz,B in GSE

4sec resolution (ref from CAA)

01/Jan/2000 ... 01/Jan/9999

CODIF

HIA

PEACE

Current

OH

Housekeeping

CLUSTER4

DEMETER

DOUBLE-STAR

GEOTAIL

GOES

IMP8

INDEX

INTERBALL

ISEE

MARS-EXPRESS

MGS

OMNI

SACC

STEREO

THEMIS

VENUS-EXPRESS

WIND

XMM

📄

✓

📅12

...

SC

📄

T1T2

Zoom

Time->

<-Time

Zoom+

Zoom-

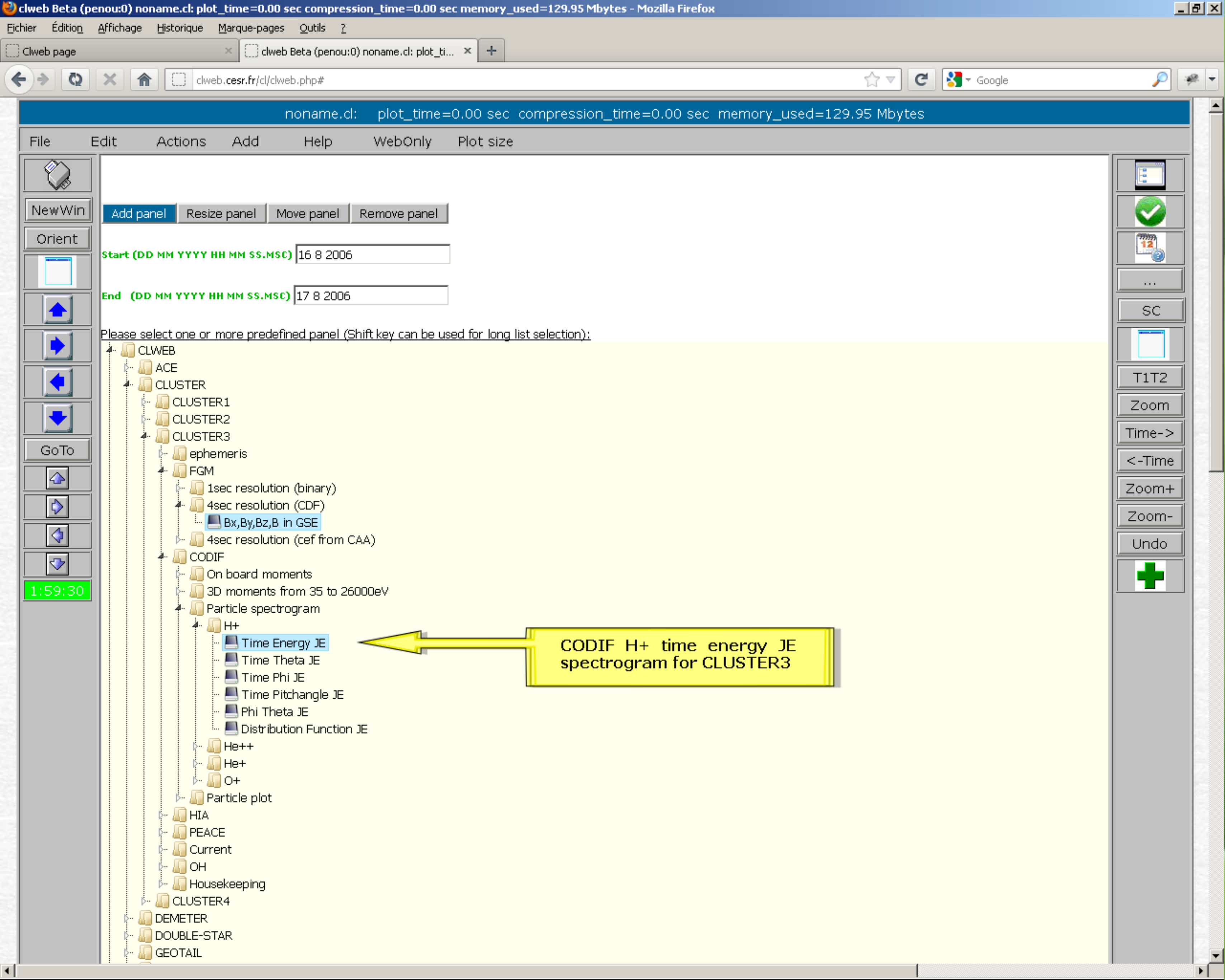
Undo

+

⬅

Magnetic field for CLUSTER3

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=129.95 Mbytes - Mozilla Firefox

FichierÉditionAffichageHistoriqueMarque-pagesOutils?

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

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

☆Google

GoTo

1:59:20

CLUSTER3

ephemeris

FGM

1sec resolution (binary)

4sec resolution (CDF)

Bx,By,Bz,B in GSE

4sec resolution (cef from CAA)

CODIF

On board moments

3D moments from 35 to 26000eV

Particle spectrogram

H+

Time Energy JE

Time Theta JE

Time Phi JE

Time Pitchangle JE

Phi Theta JE

Distribution Function JE

He++

He+

O+

Particle plot

HIA

On board moments

3D moments

Particle spectrogram

'high G' H+

Time Energy JE

Time Theta JE

Time Phi JE

Time Pitchangle JE

Phi Theta JE

Distribution Function JE

'low g' H+

Particle plot

PEACE

Particle spectrogram

HEEA electron

Time Energy JE

Time Theta JE

Time Phi JE

Time Pitchangle JE

Phi Theta JE

Distribution Function JE

LEEA electron

Particle plot

Current

OH

Housekeeping

CLUSTER4

Time->

<-Time

Zoom+

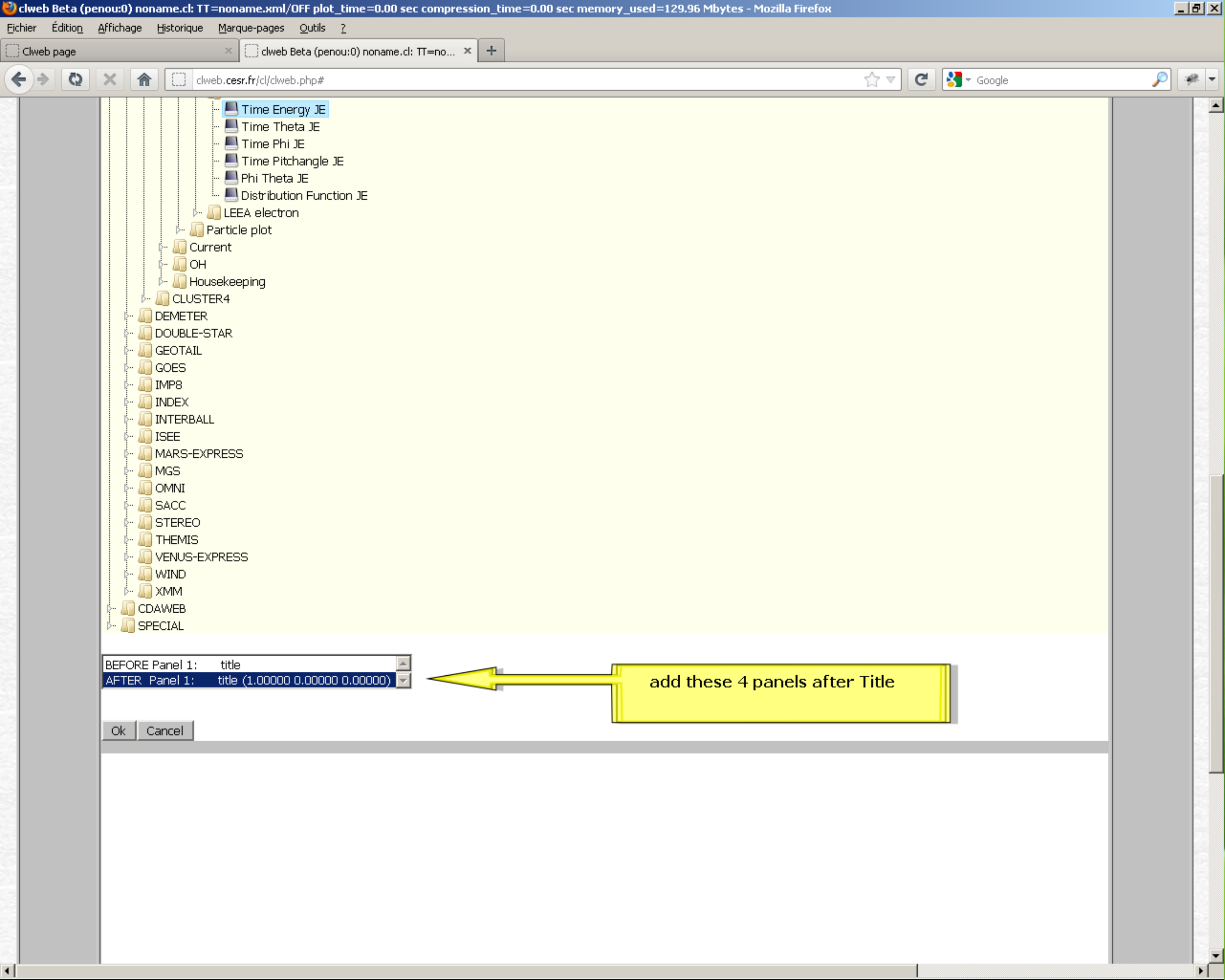
Zoom-

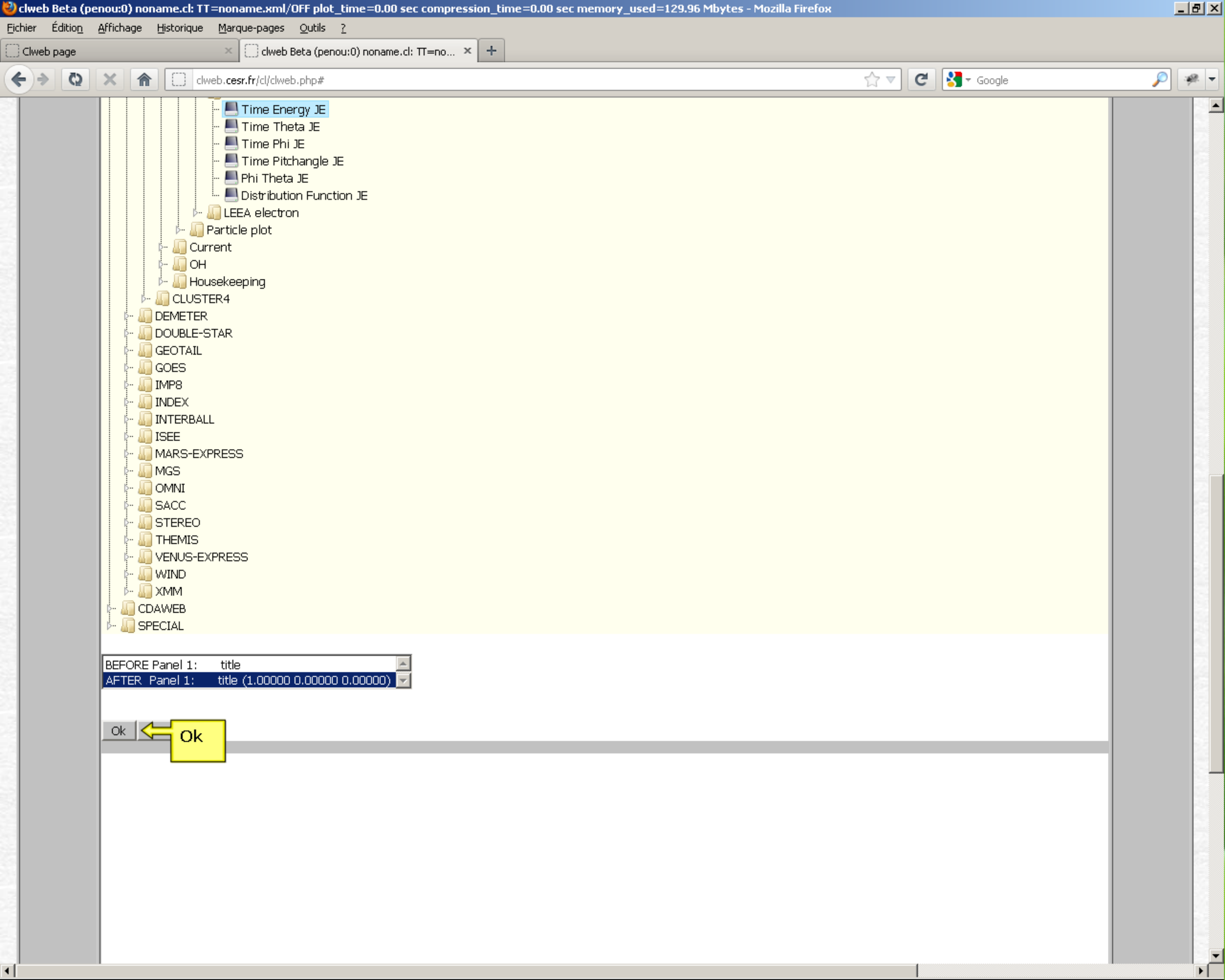
Undo

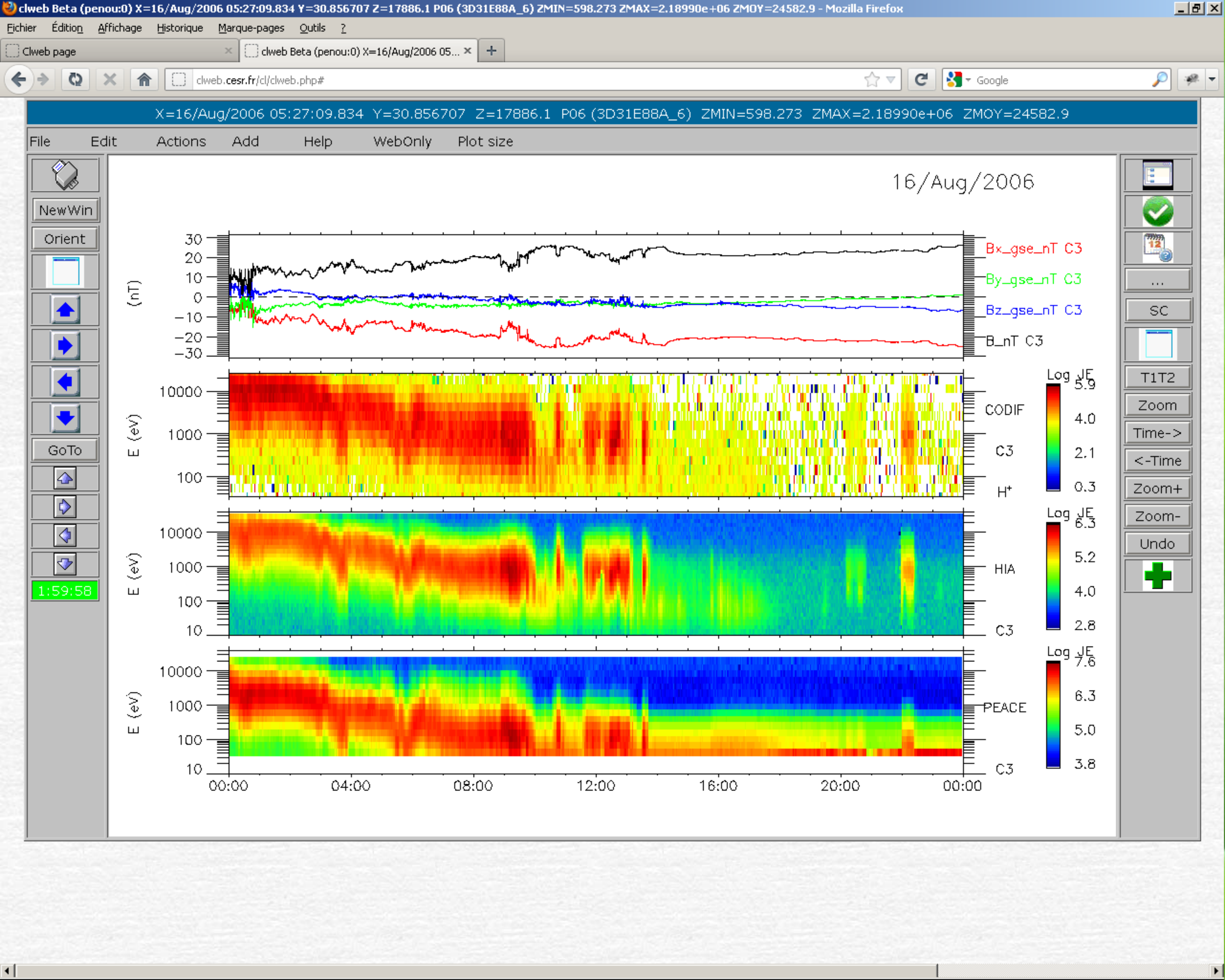
PEACE time energy JE spectrogram for CLUSTER3

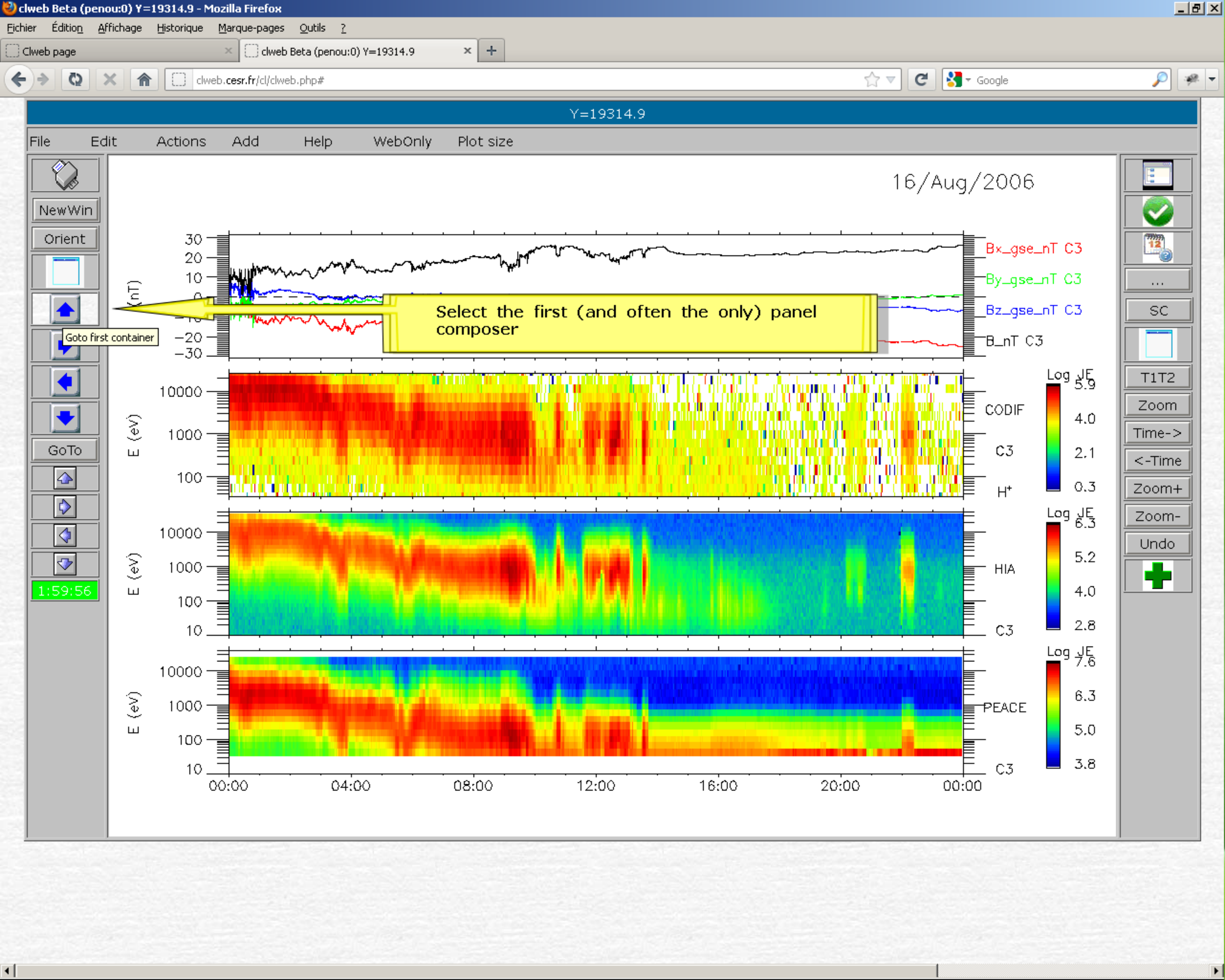
01/Jan/2000 ... 01/Jan/9999

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



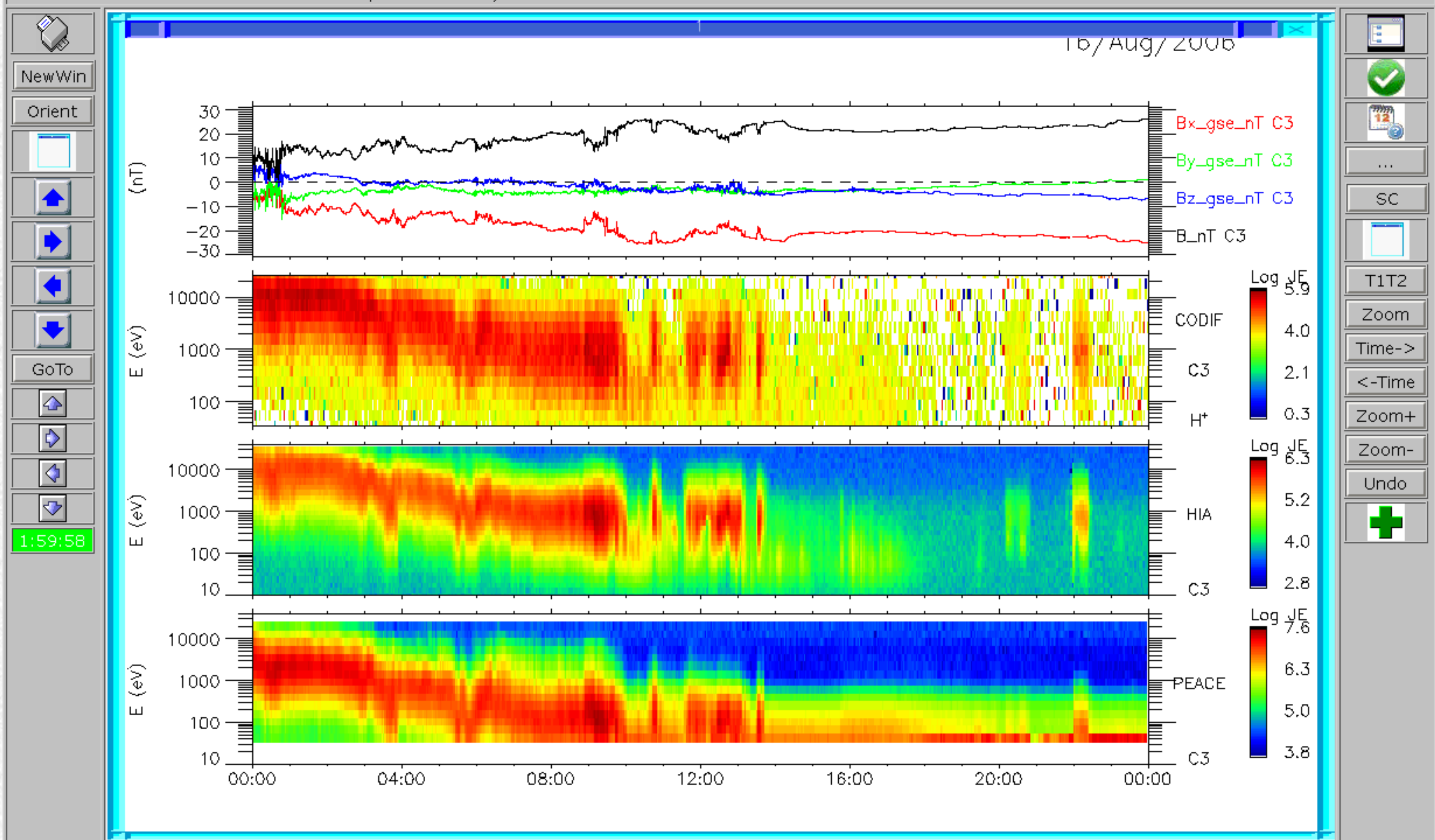




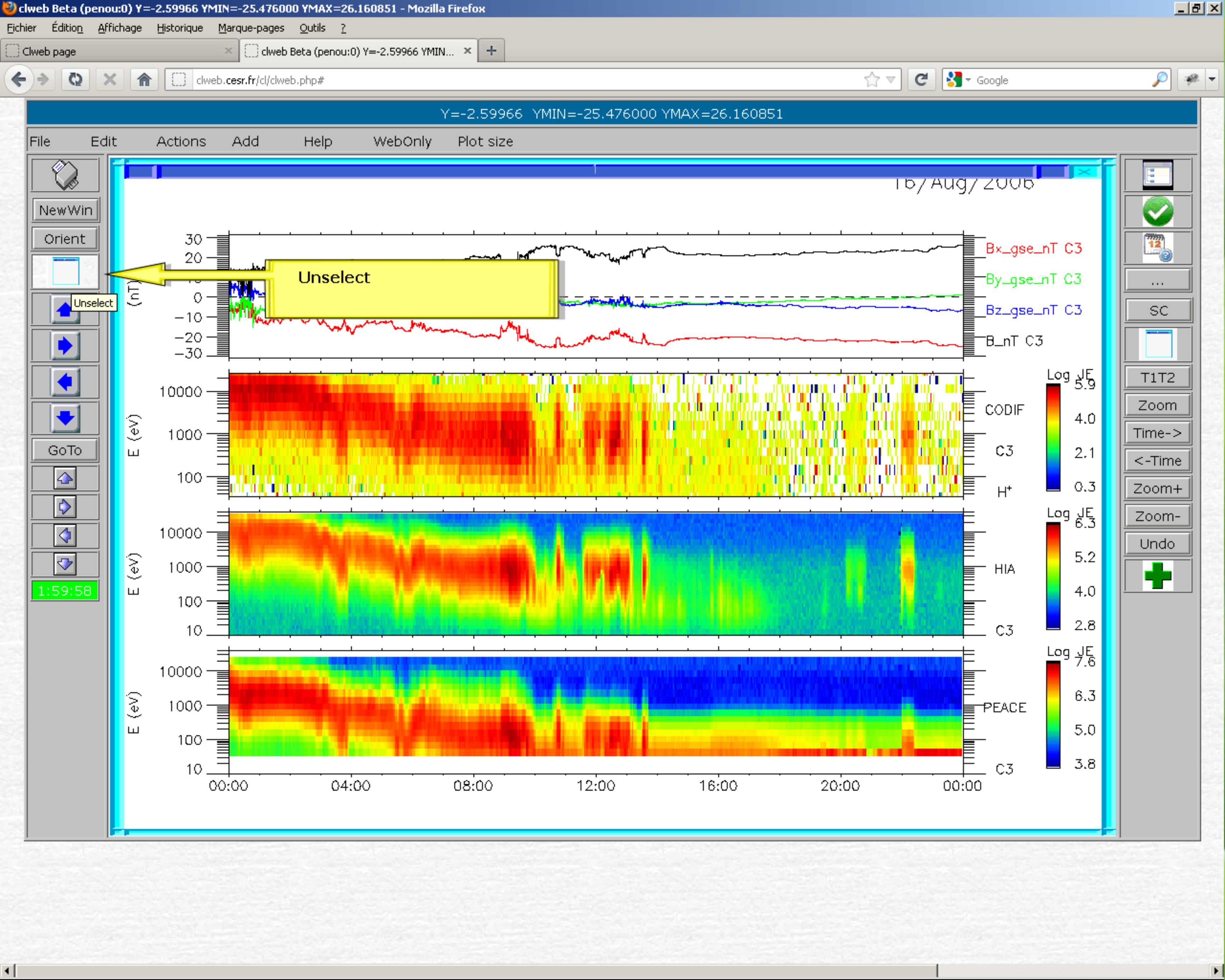


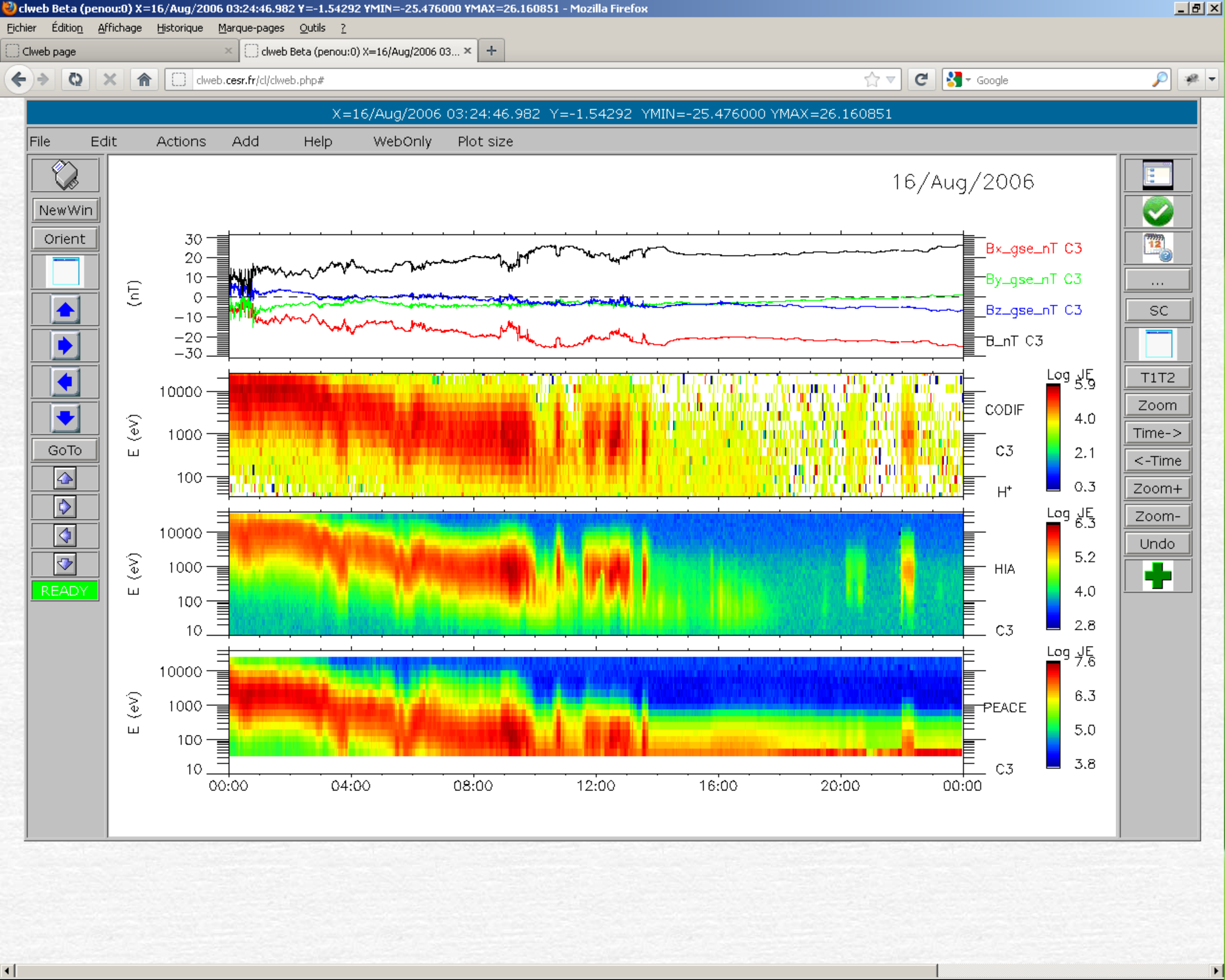
X=16/Aug/2006 04:10:06.557 Y=2399.4515 Z=195344. P12 (3DP16E_12x) ZMIN=1.90049 ZMAX=747694. ZMOY=17027.

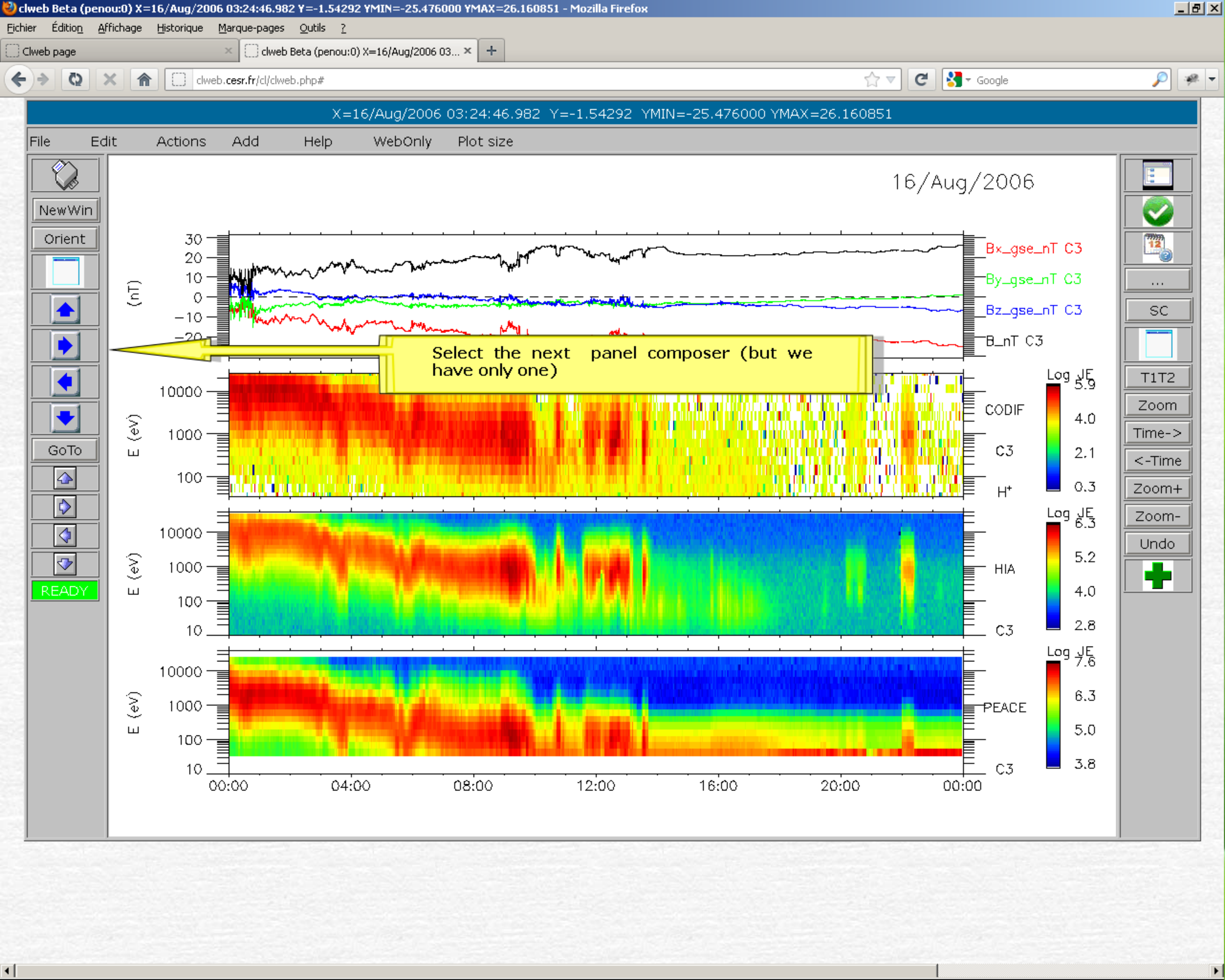
File Edit Actions Add Help WebOnly Plot size

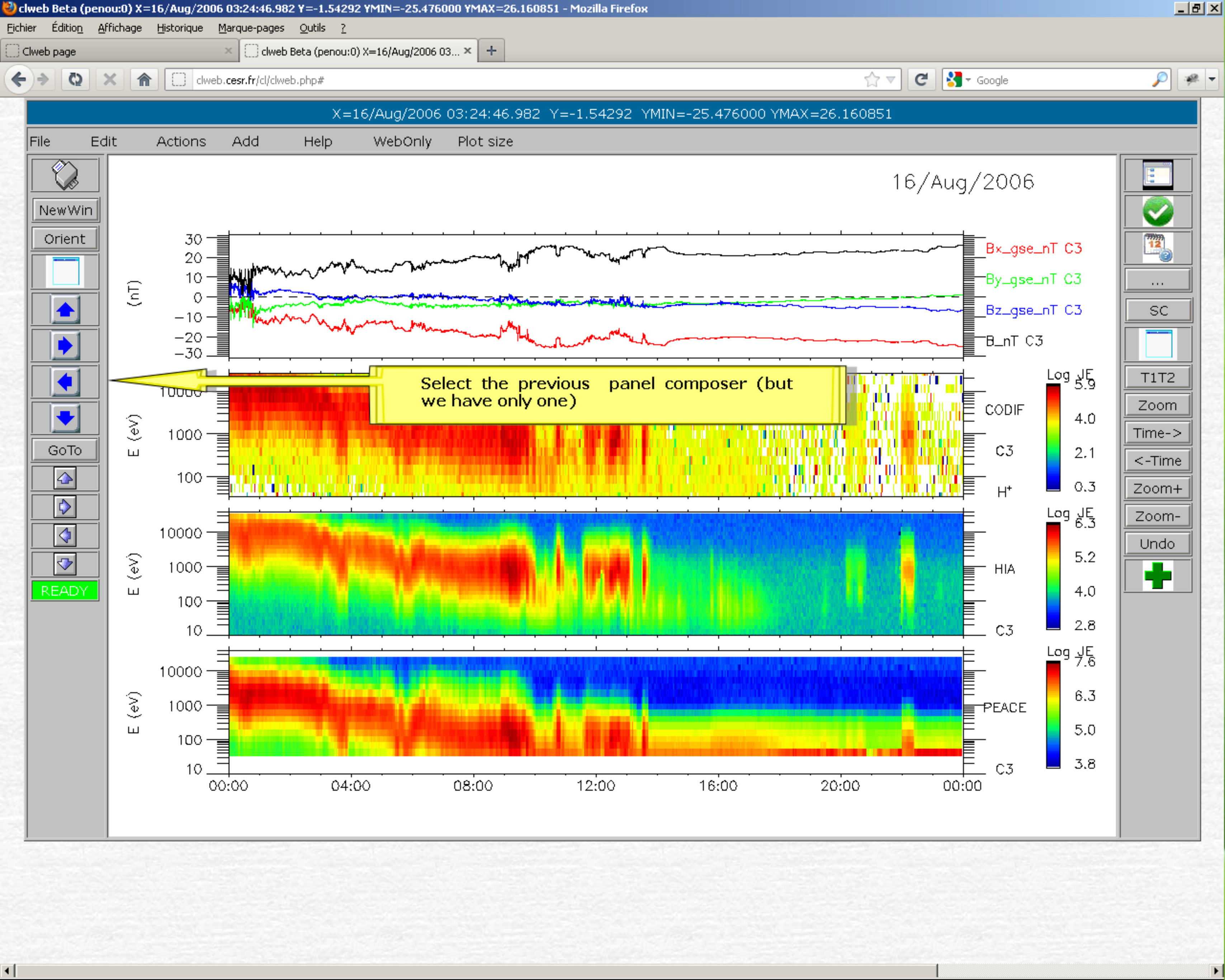


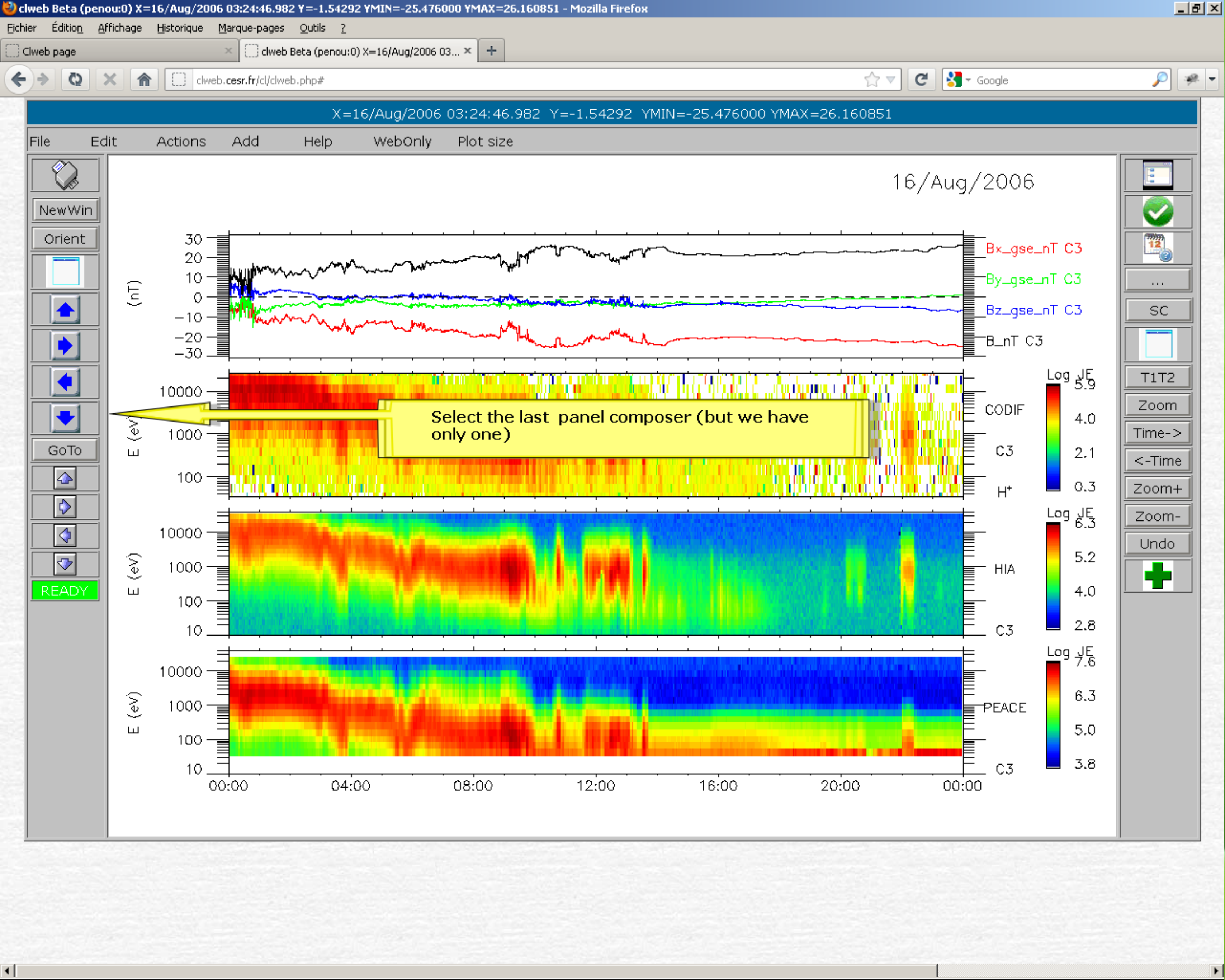
1:59:58

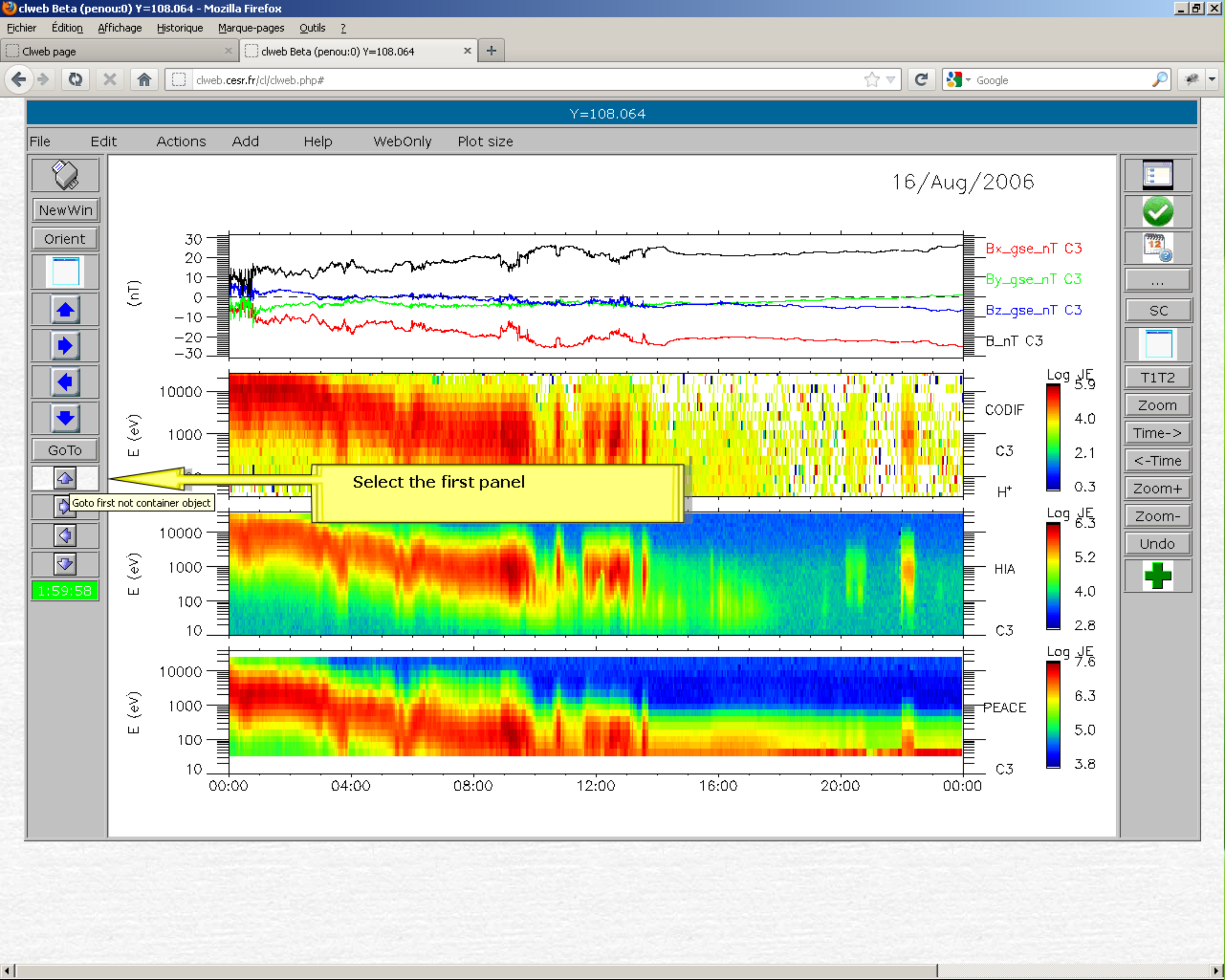


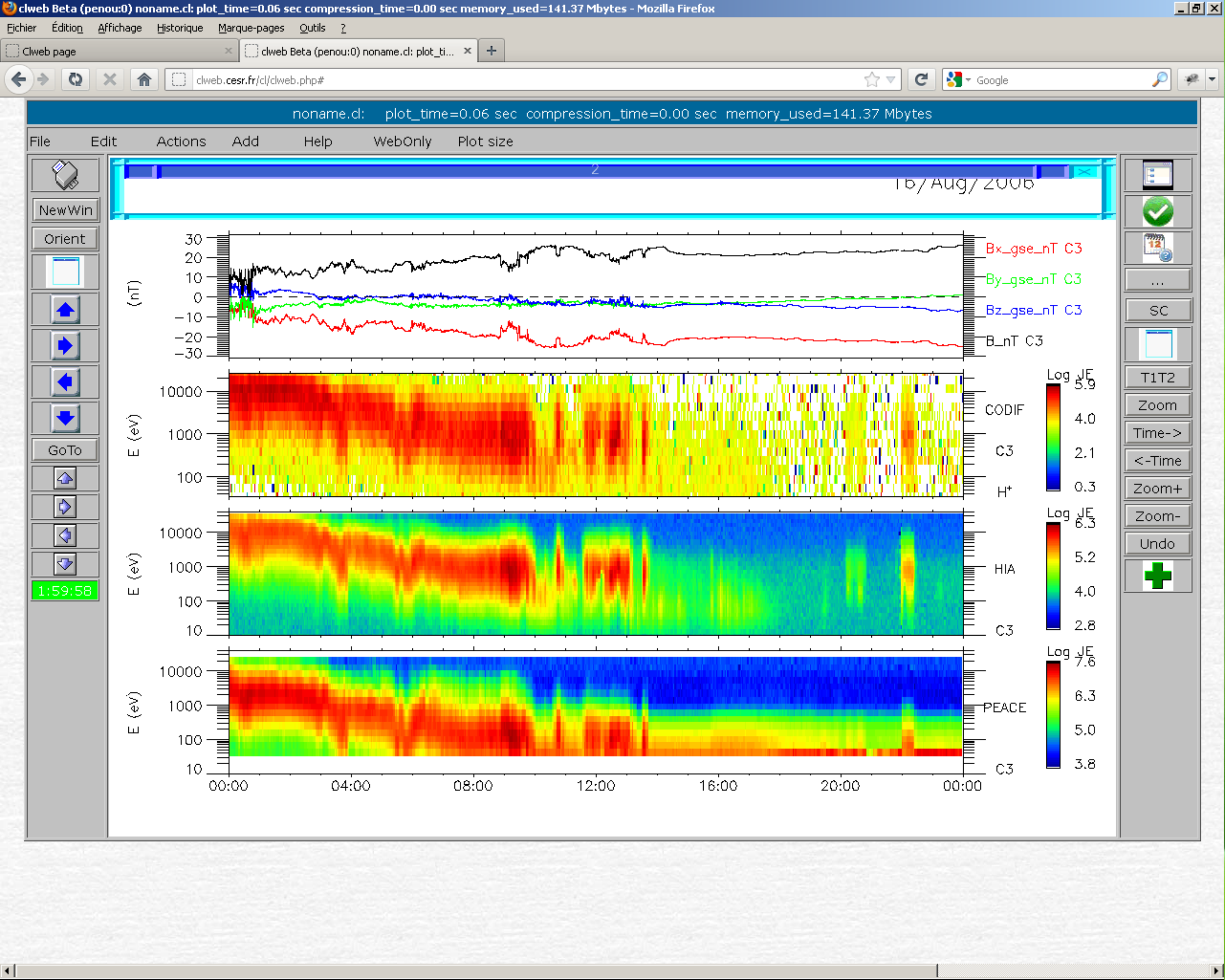


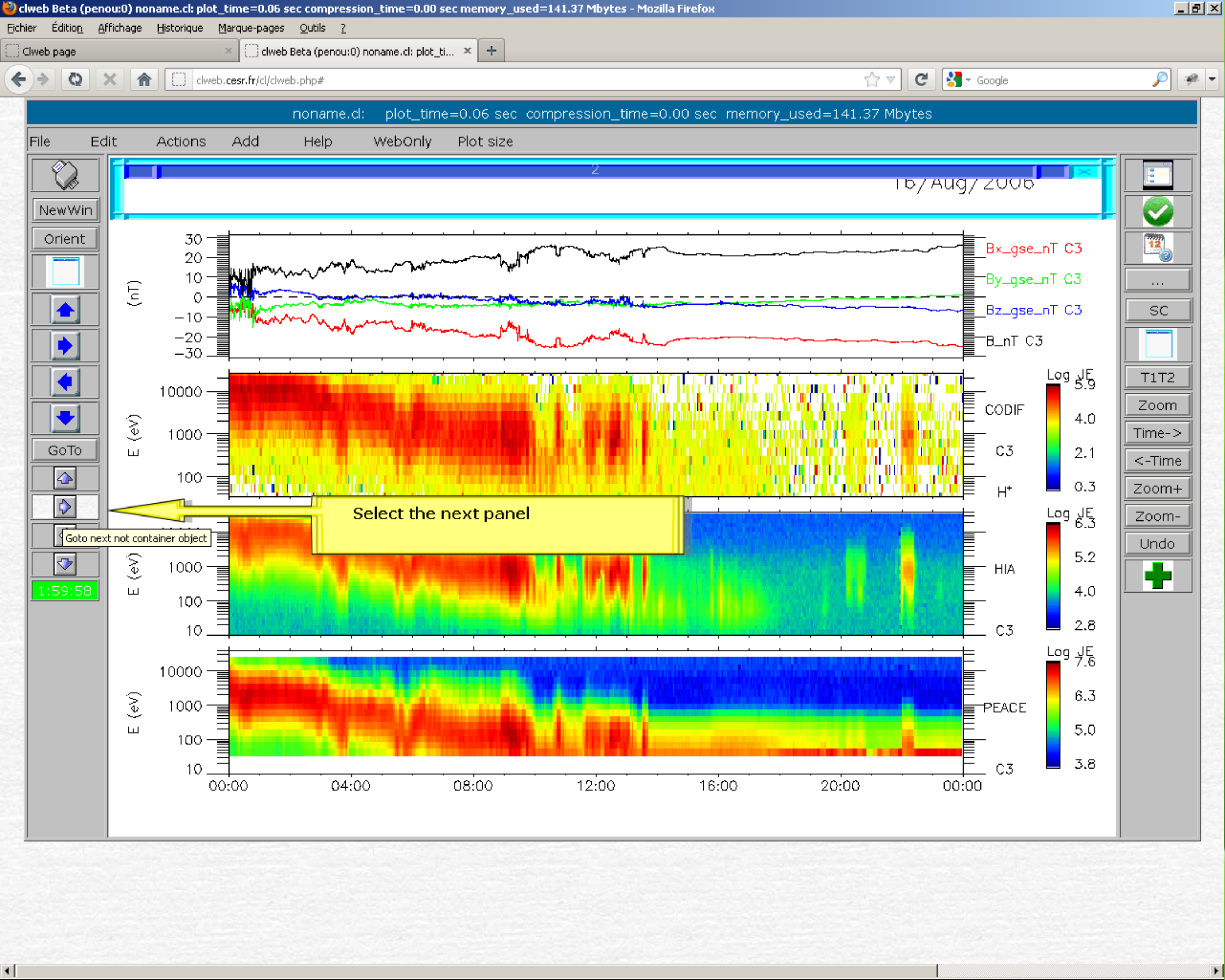


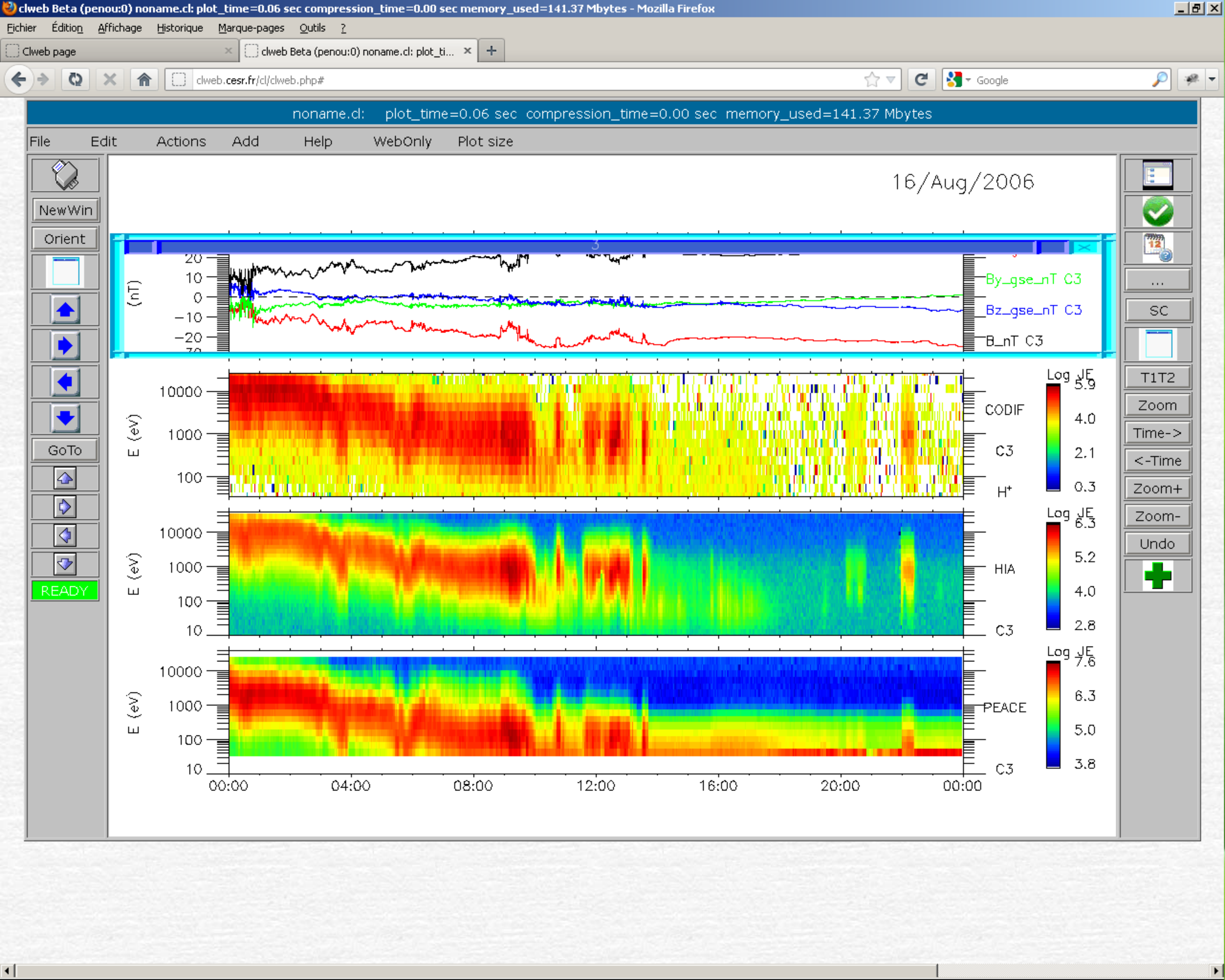


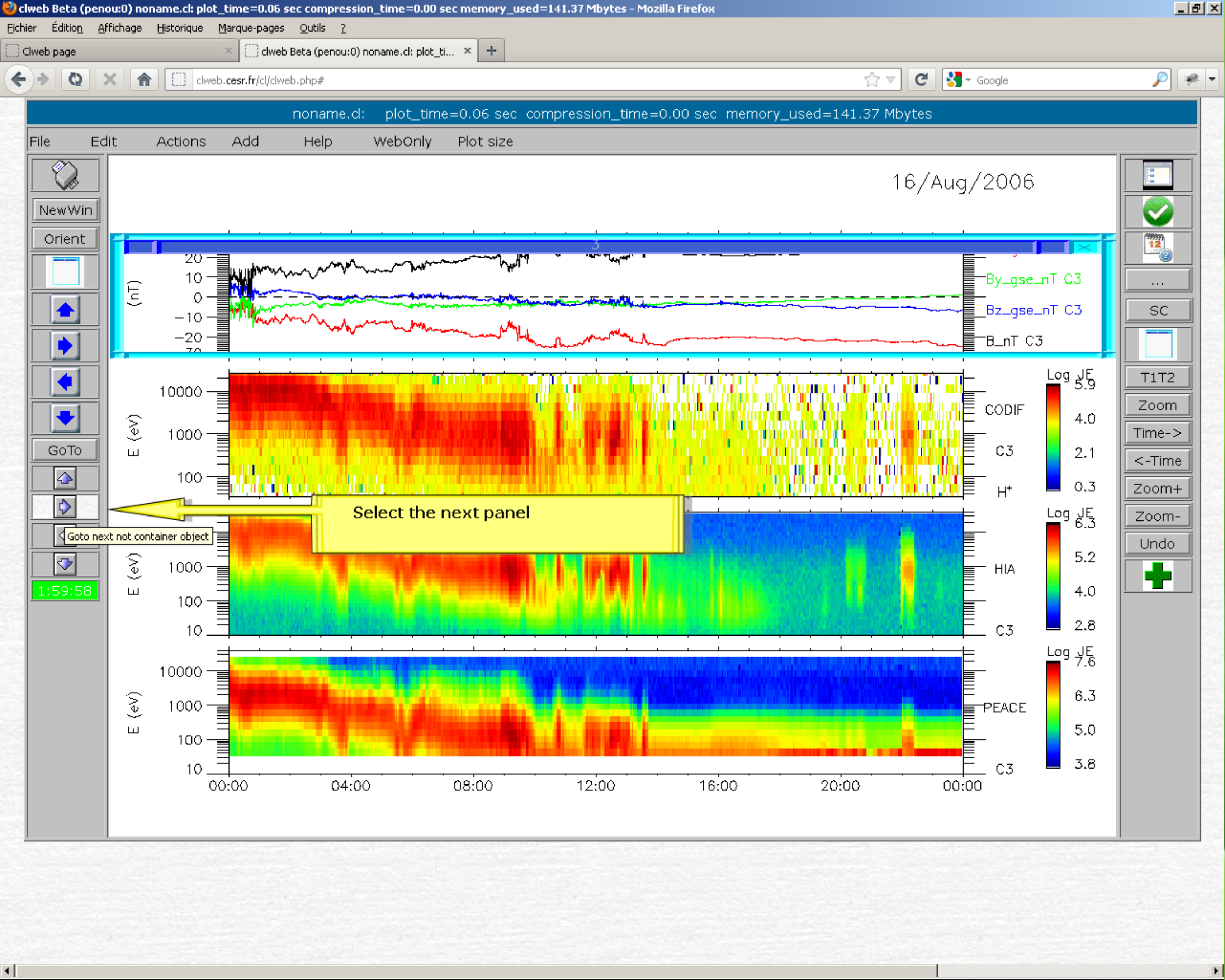












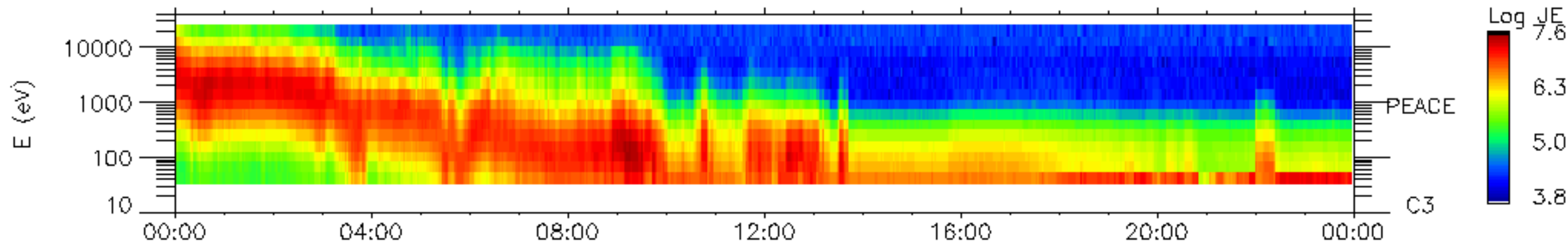
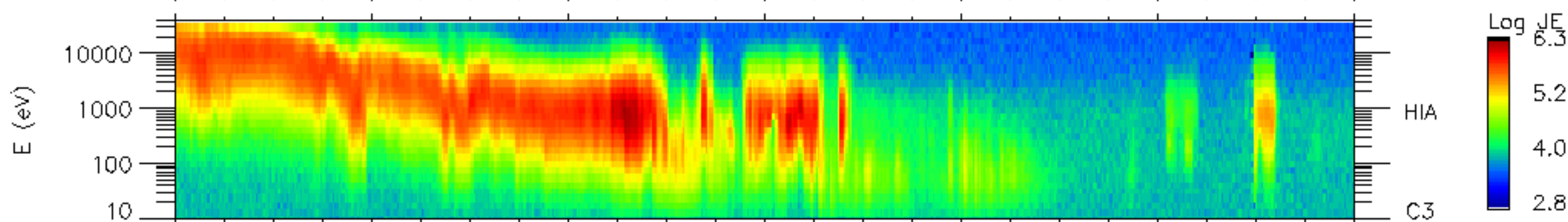
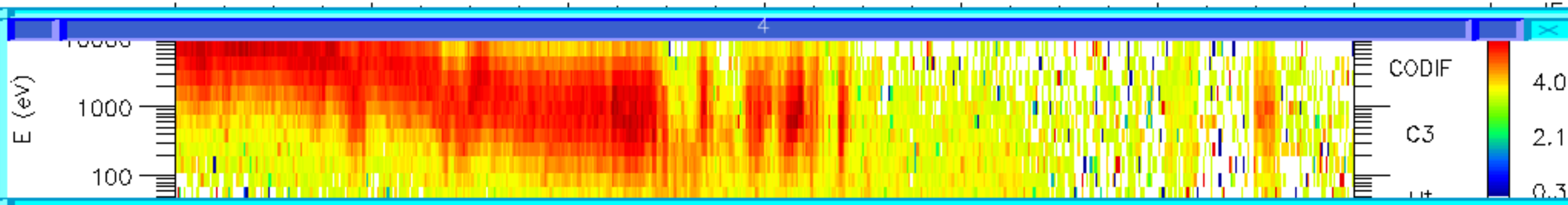
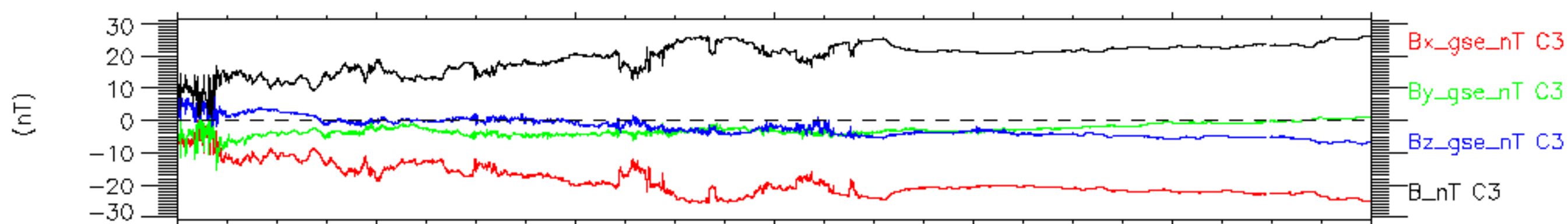
X=16/Aug/2006 02:12:15.661 Y=777.14136 Z=12585.3 P12 (3DP16E_12x) ZMIN=1.90049 ZMAX=747694. ZMOY=17027.

File Edit Actions Add Help WebOnly Plot size

NewWin
Orient
GoTo
1:59:58

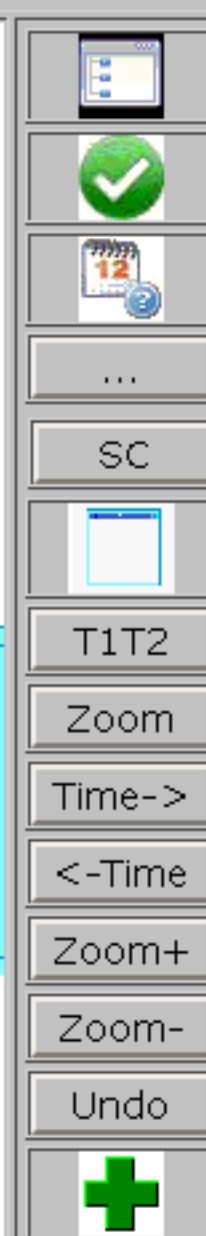
SC
T1T2
Zoom
Time->
<-Time
Zoom+
Zoom-
Undo
+

16/Aug/2006

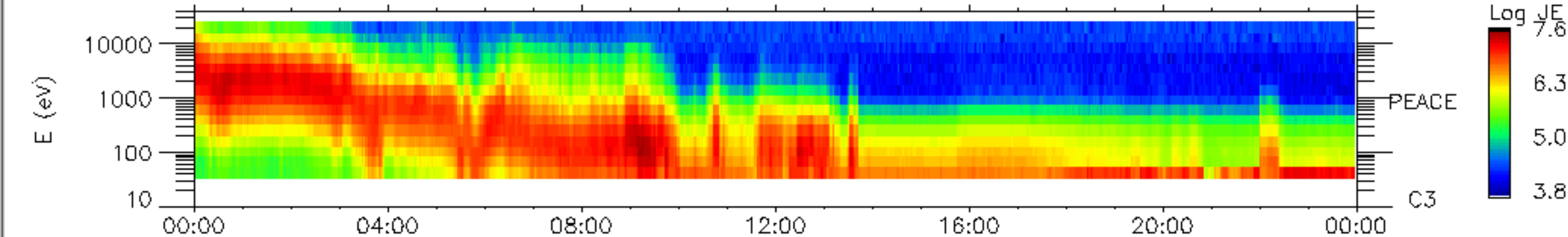
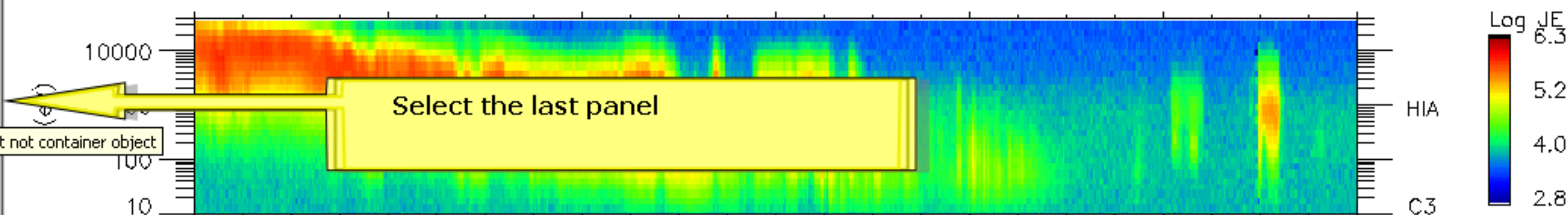
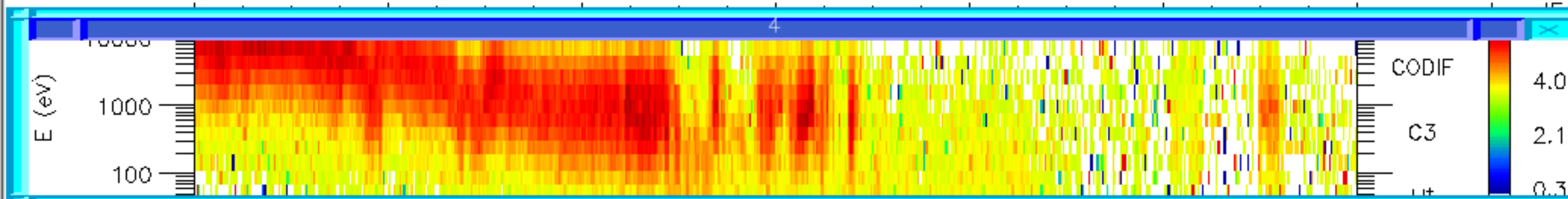
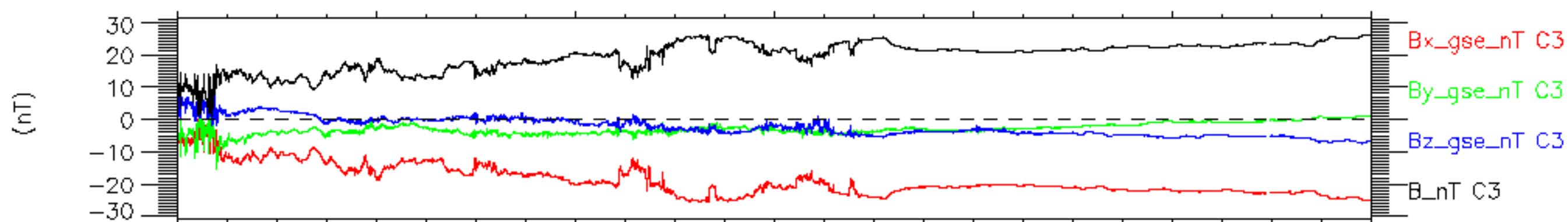


noname.cl: plot_time=0.06 sec compression_time=0.00 sec memory_used=141.37 Mbytes

File Edit Actions Add Help WebOnly Plot size



16/Aug/2006



Select the last panel

1:55 Goto last not container object

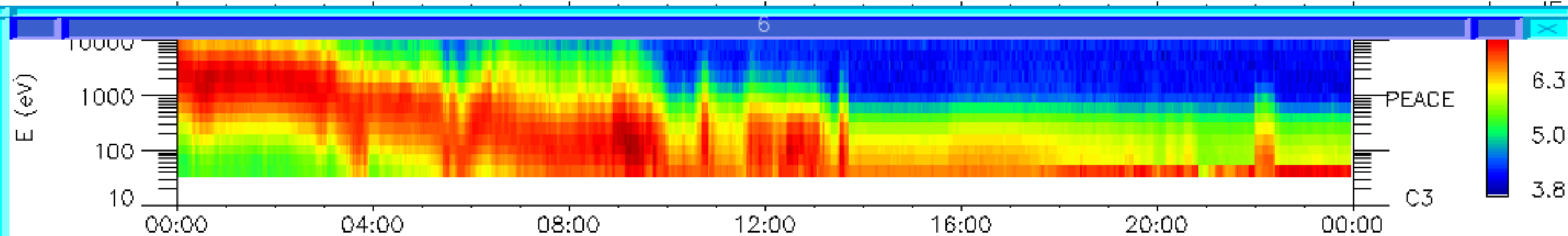
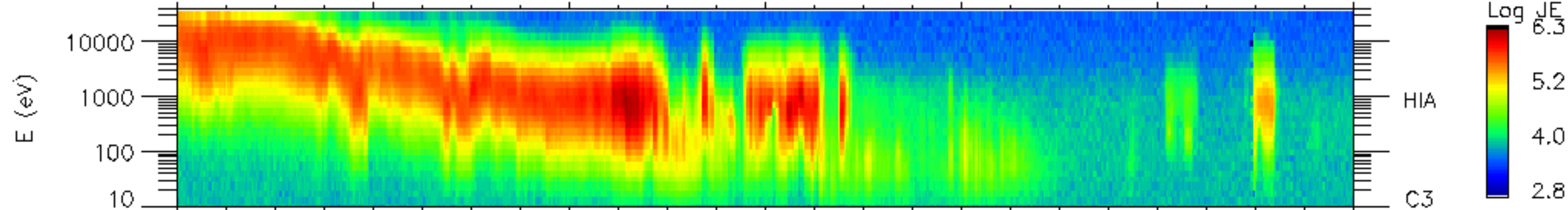
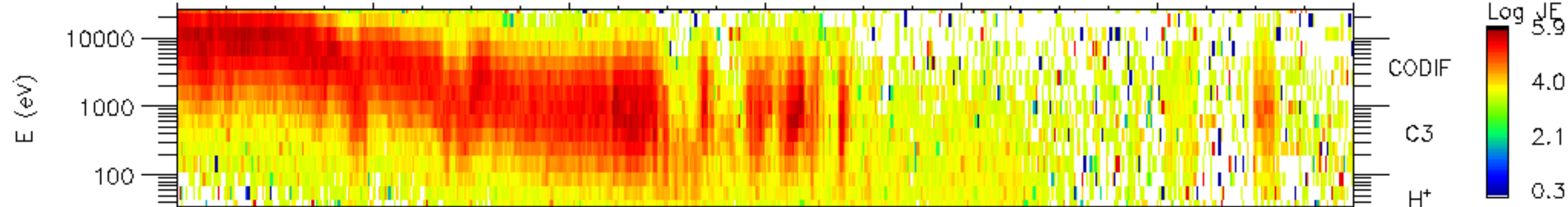
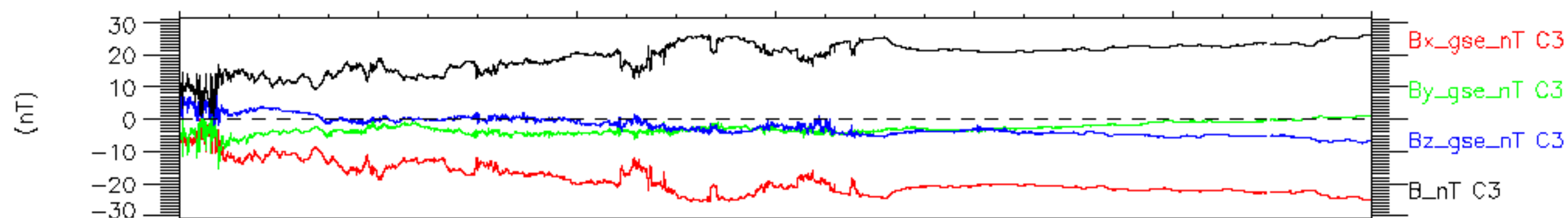
noname.cl: plot_time=0.06 sec compression_time=0.00 sec memory_used=141.37 Mbytes

File Edit Actions Add Help WebOnly Plot size

NewWin
Orient
GoTo
READY

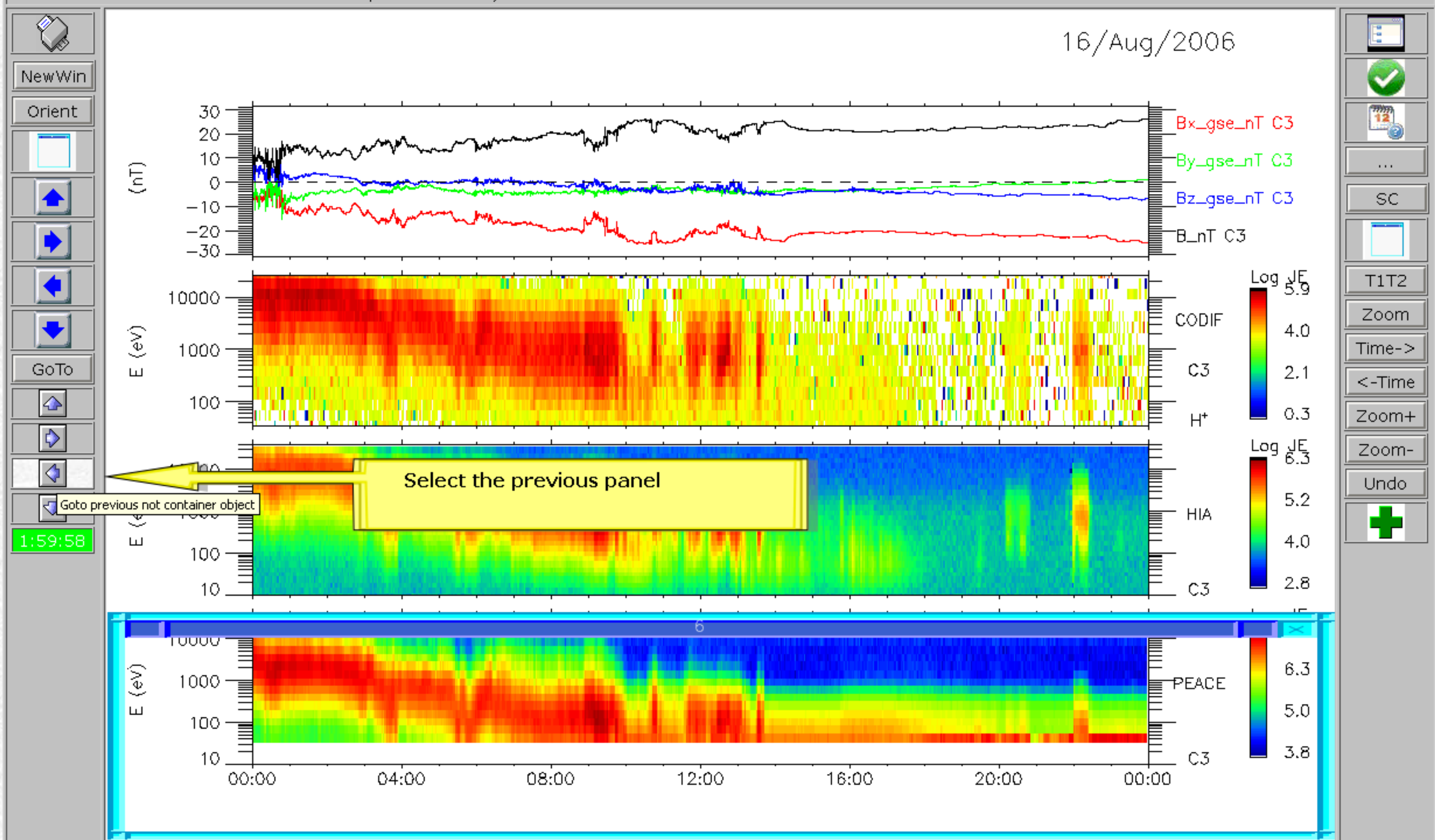
SC
T1T2
Zoom
Time->
<-Time
Zoom+
Zoom-
Undo

16/Aug/2006



noname.cl: plot_time=0.06 sec compression_time=0.00 sec memory_used=141.37 Mbytes

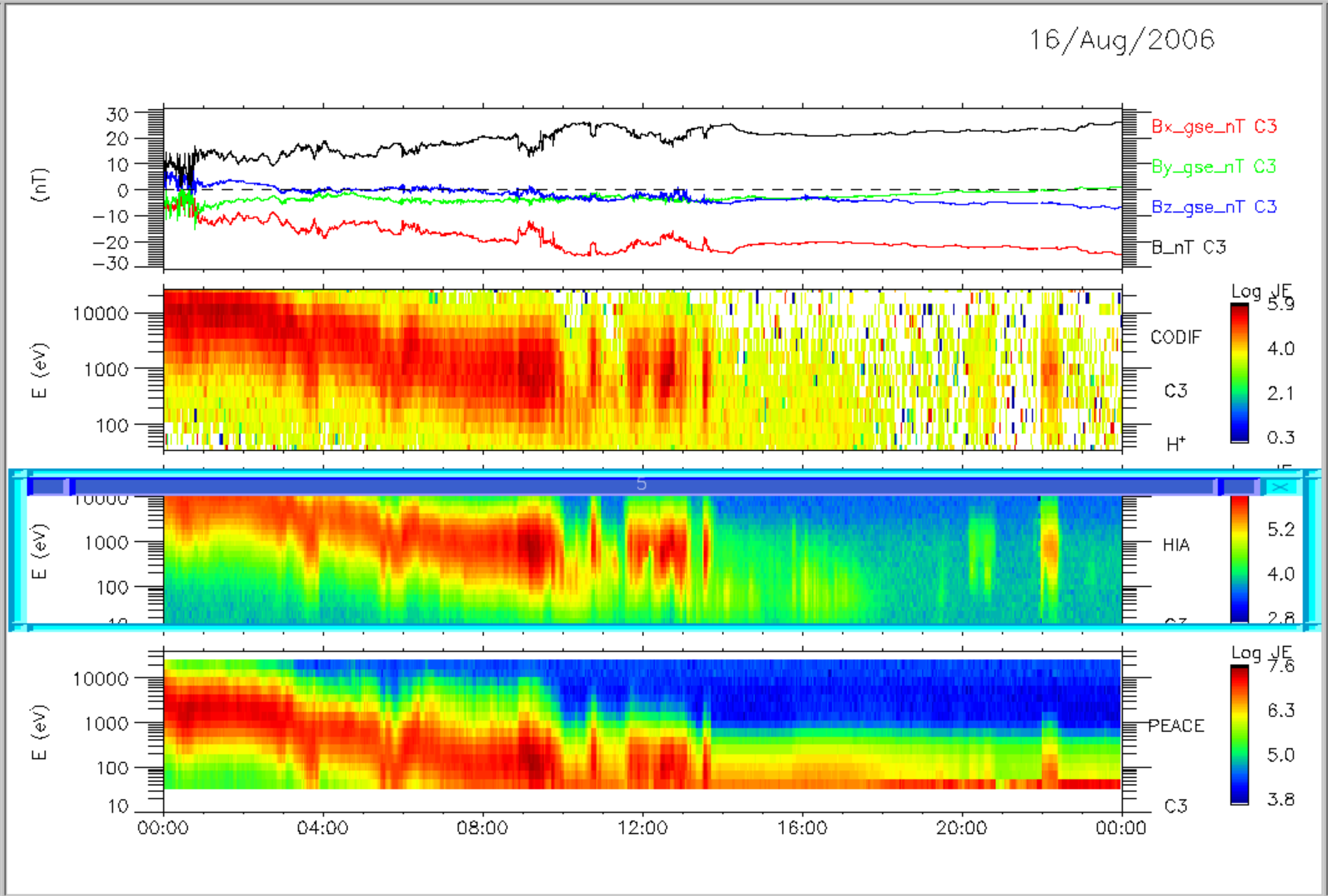
File Edit Actions Add Help WebOnly Plot size



X=16/Aug/2006 01:40:31.958 Y=1738.2751 Z=116165. P06 (3D31E88A_6) ZMIN=598.273 ZMAX=2.18990e+06 ZMOY=24582.9

File Edit Actions Add Help WebOnly Plot size

NewWin
Orient
GoTo
1:59:58

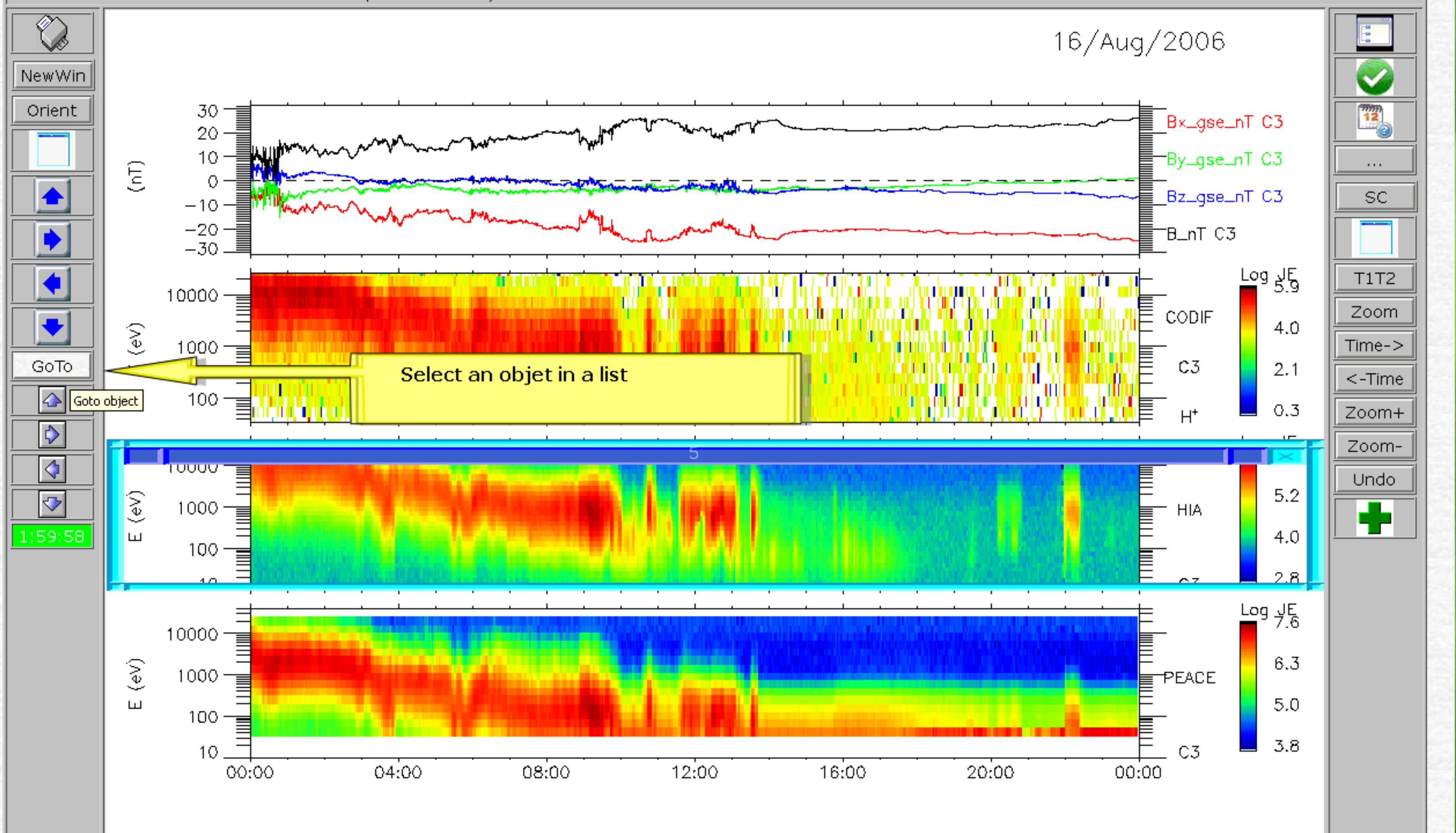


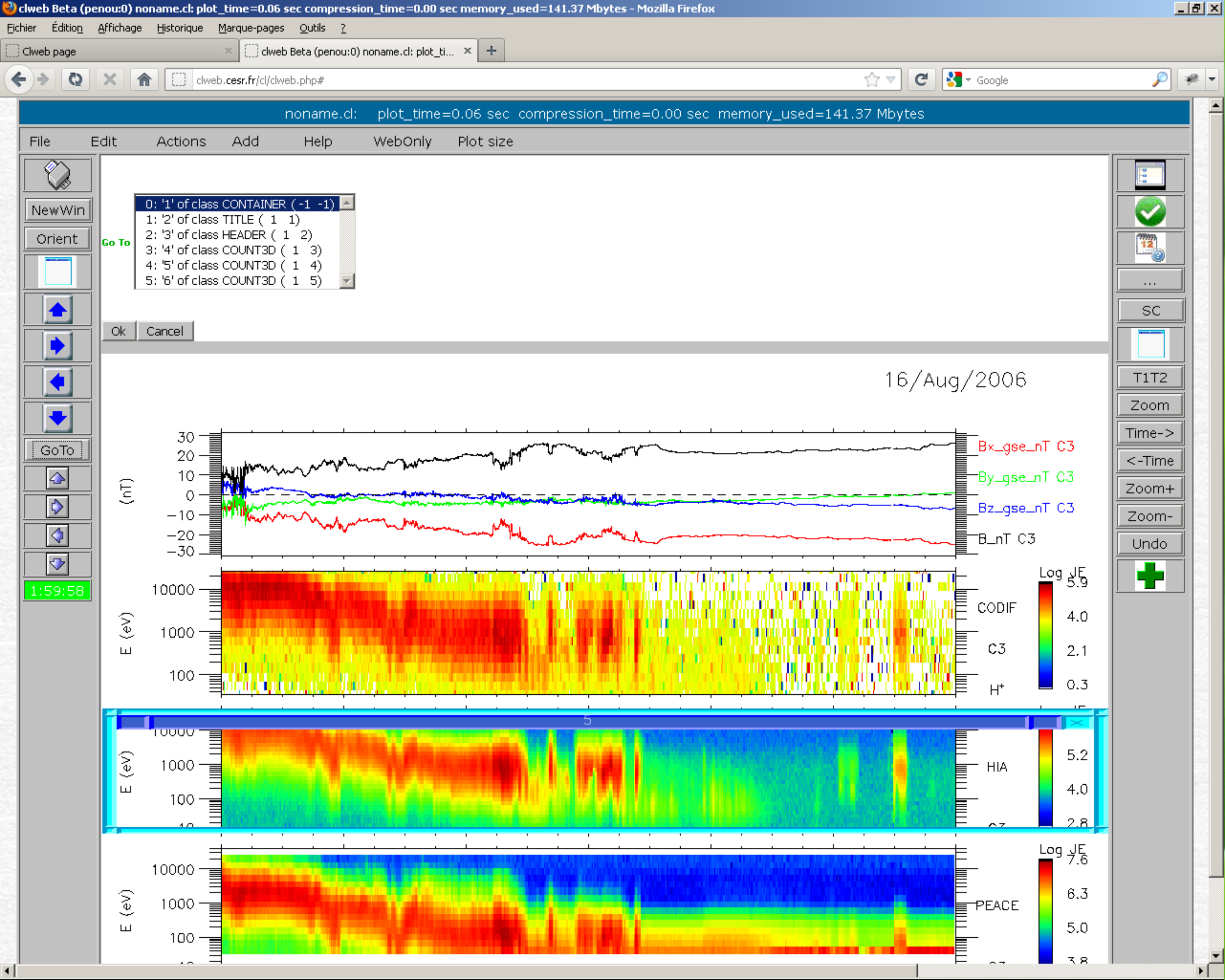
16/Aug/2006

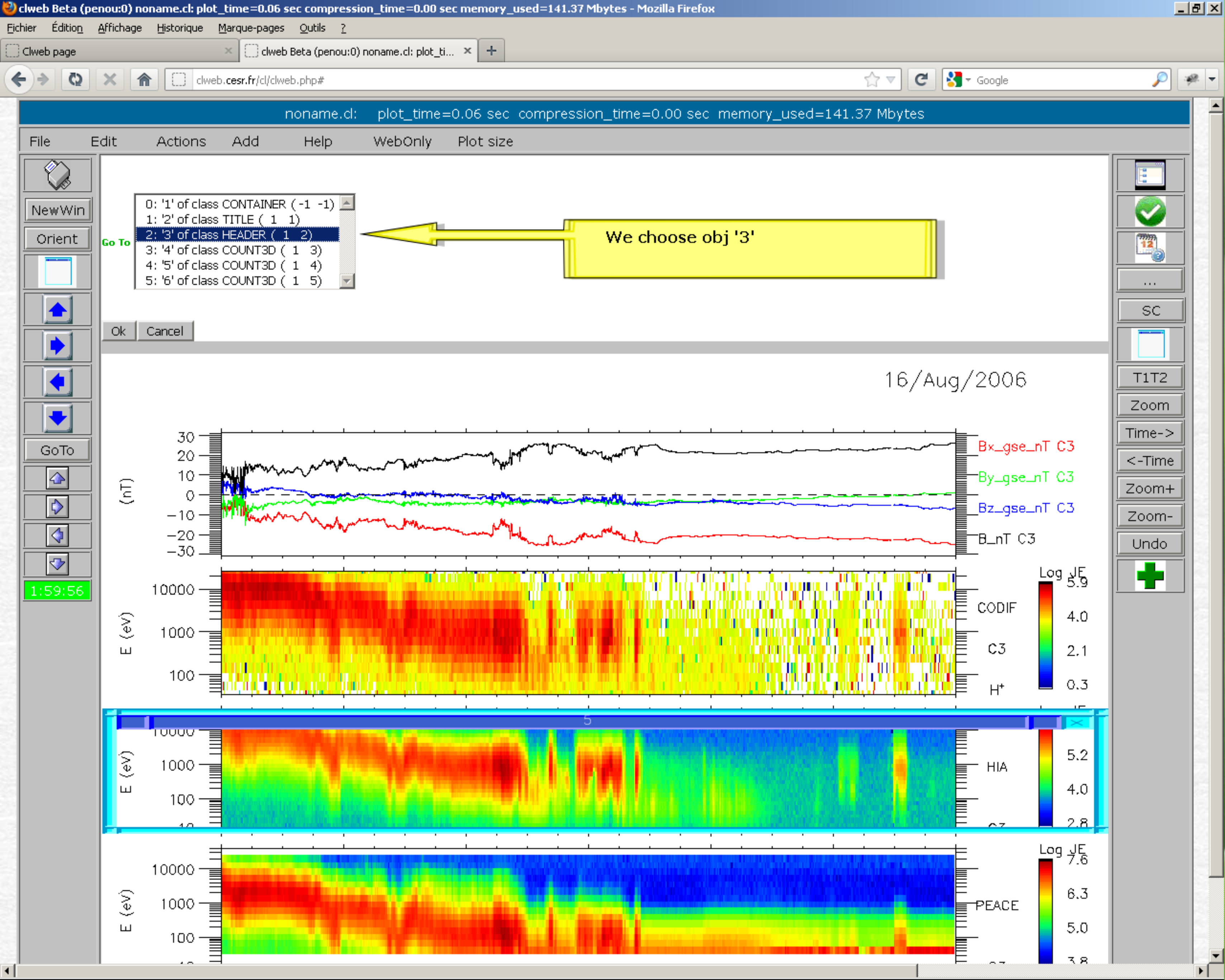
SC
T1T2
Zoom
Time->
<-Time
Zoom+
Zoom-
Undo
+

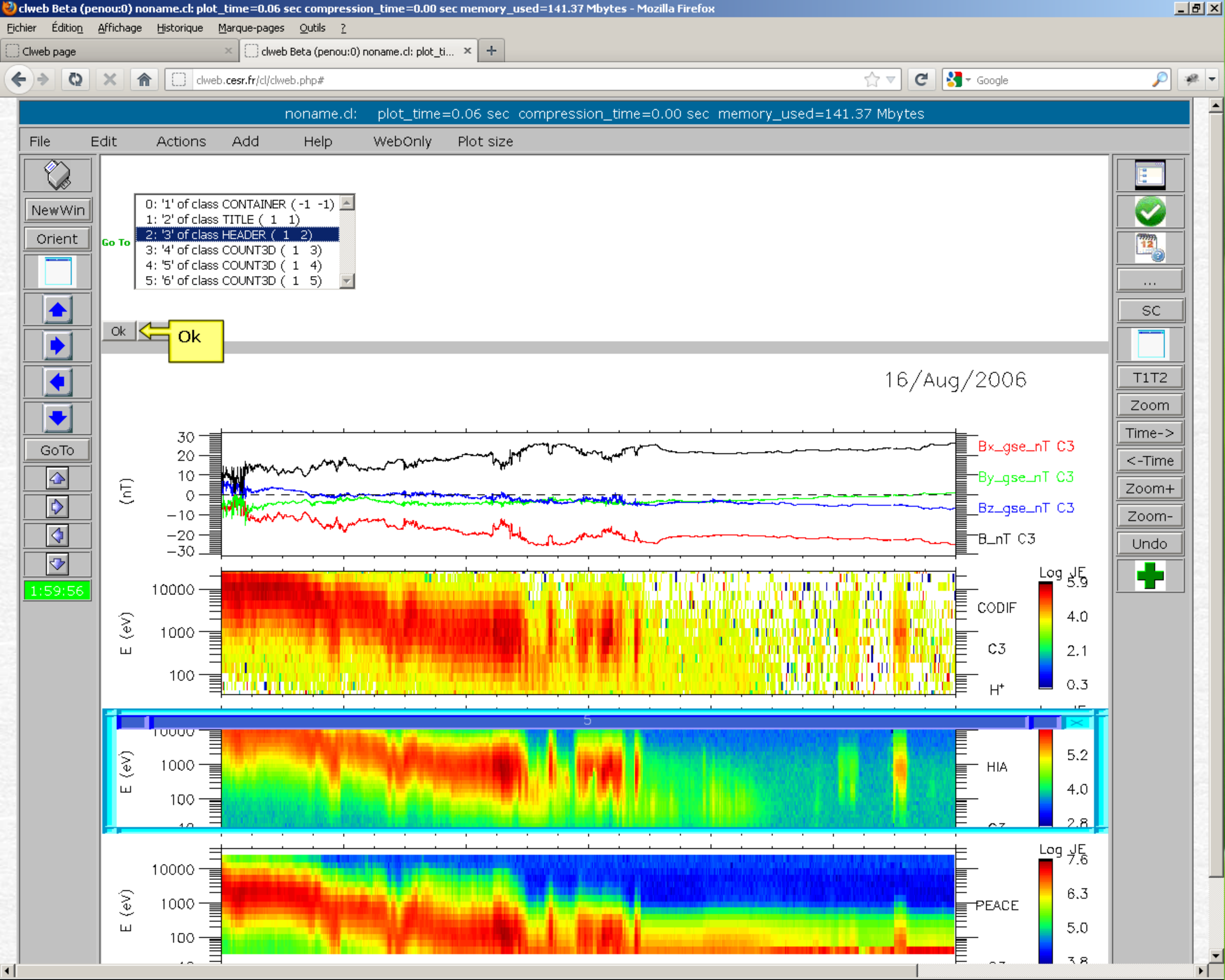
noname.cl: plot_time=0.06 sec compression_time=0.00 sec memory_used=141.37 Mbytes

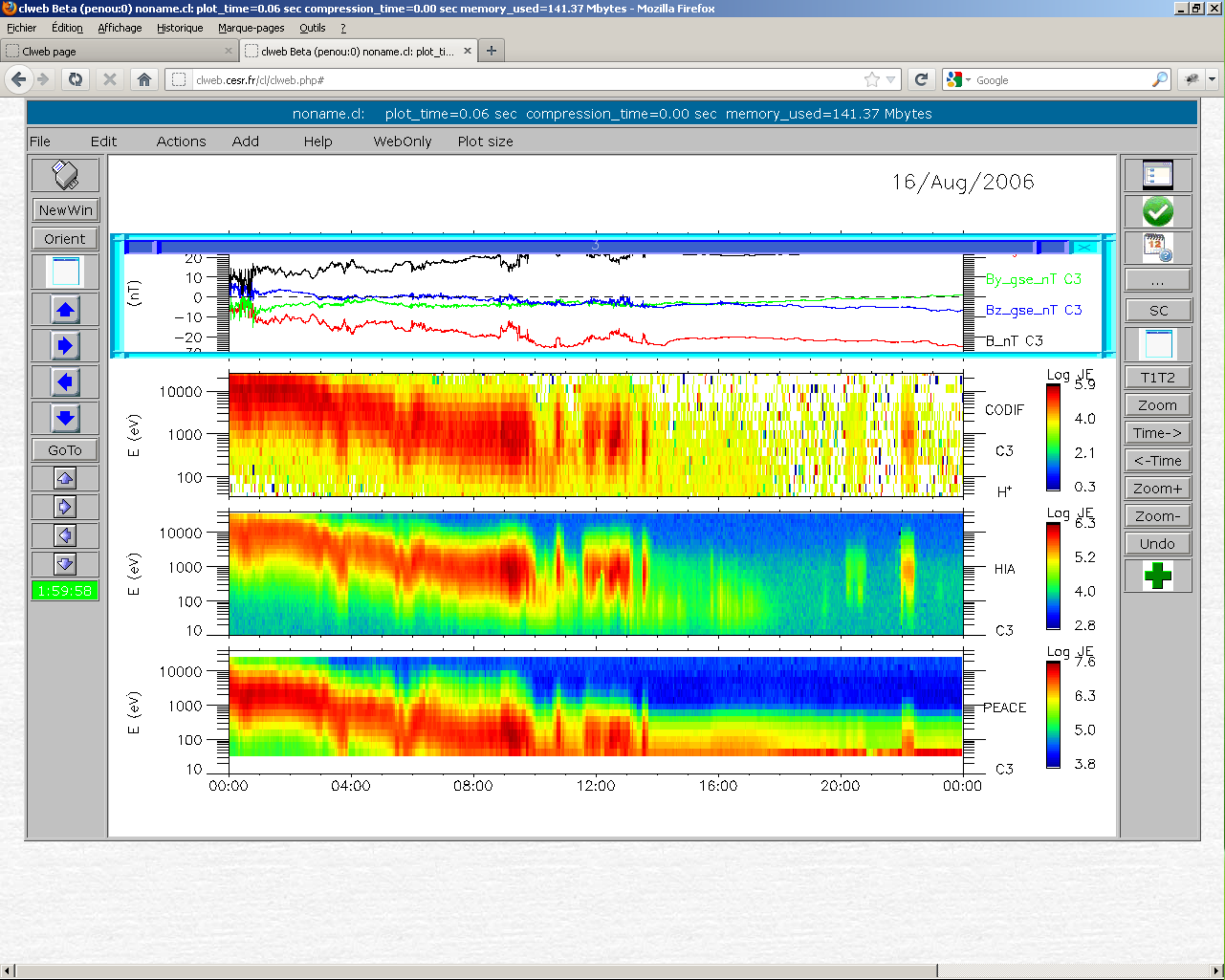
File Edit Actions Add Help WebOnly Plot size

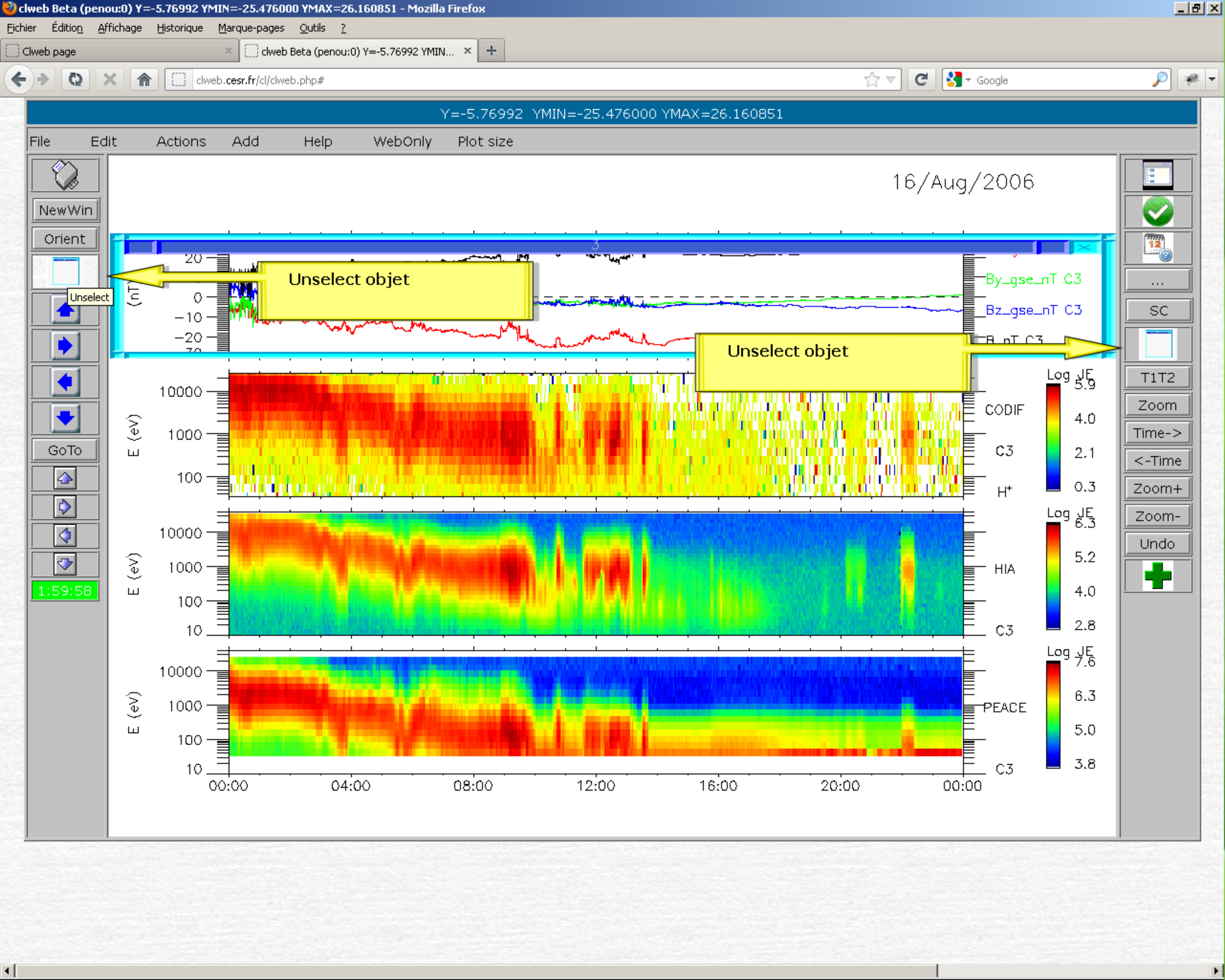


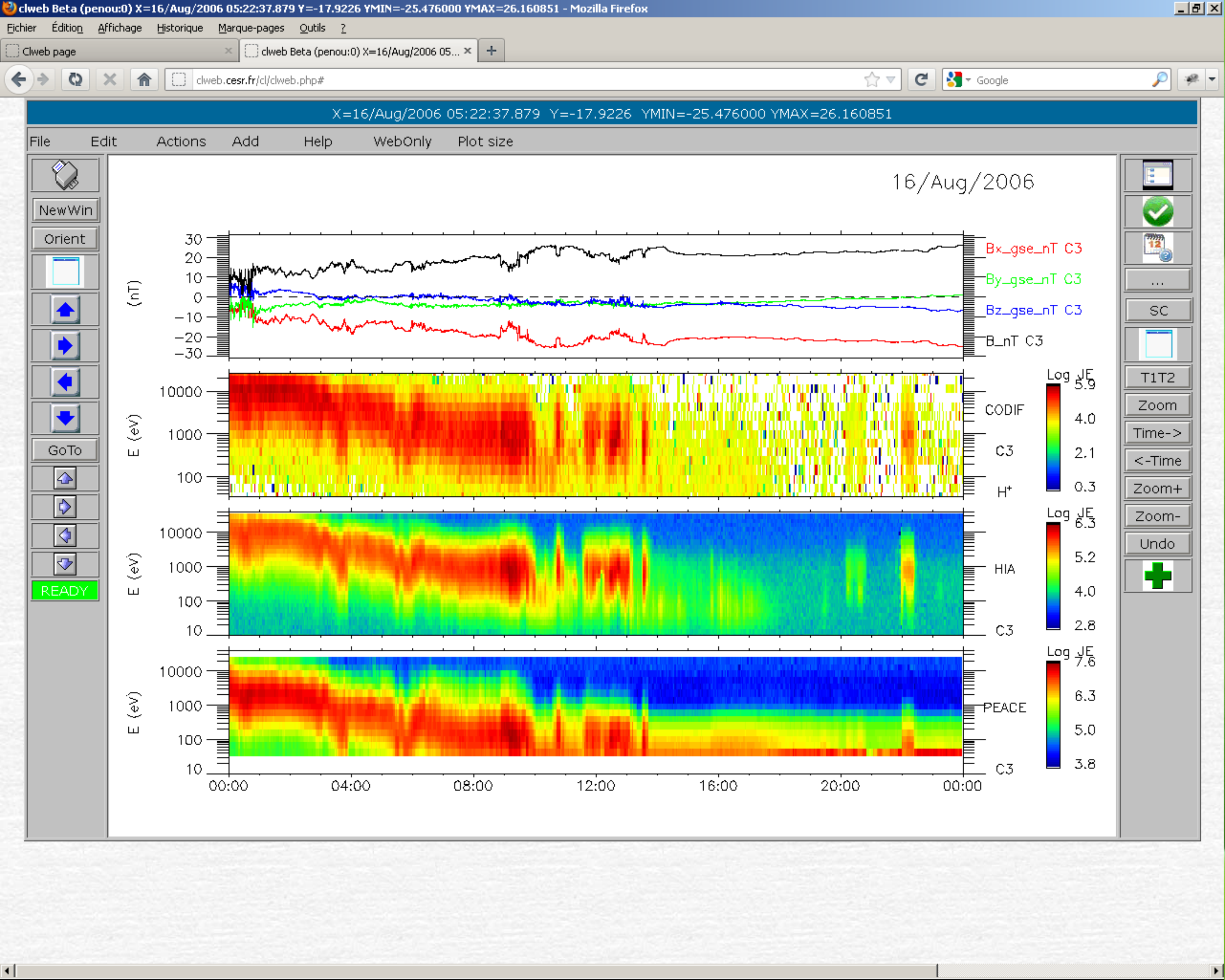


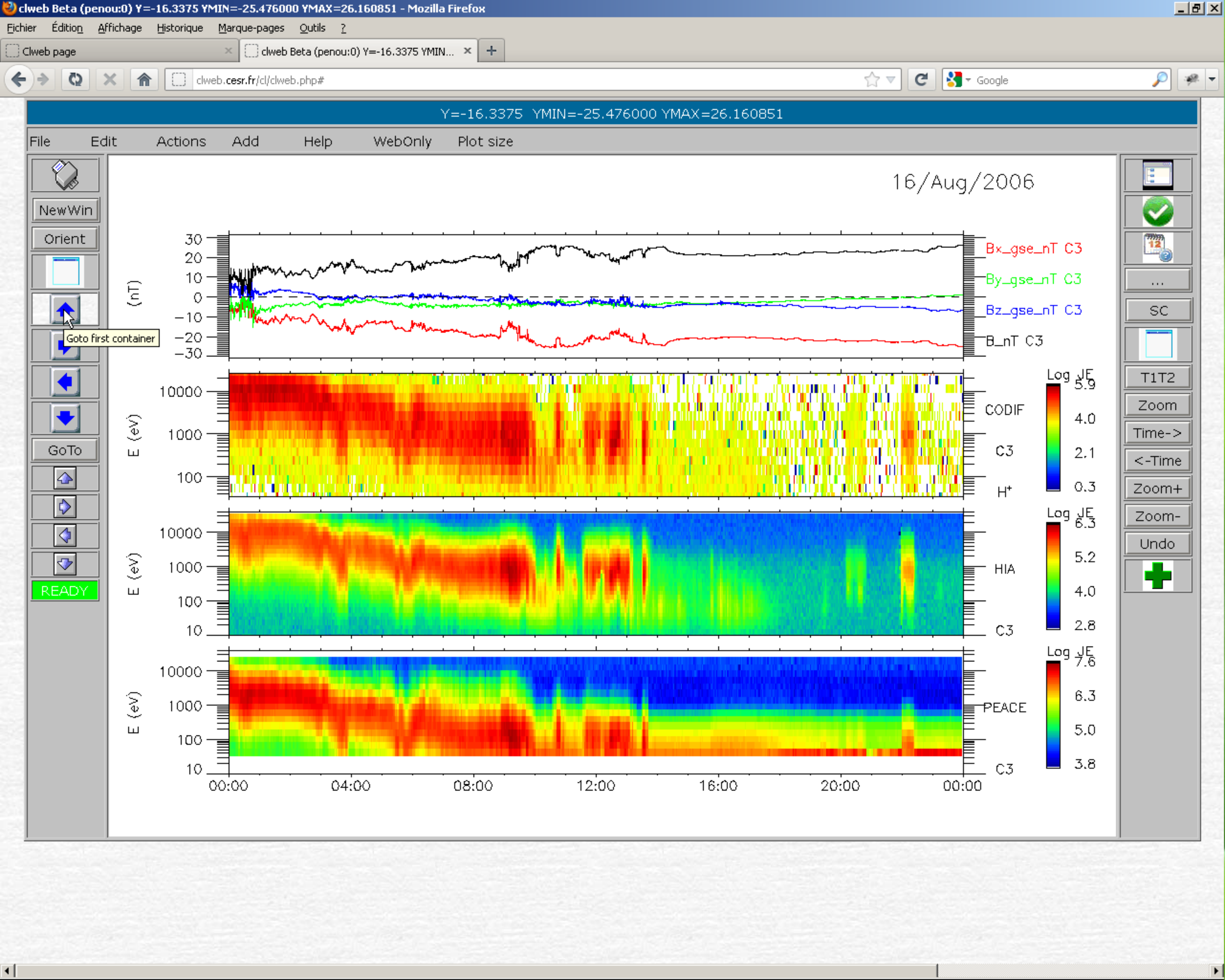


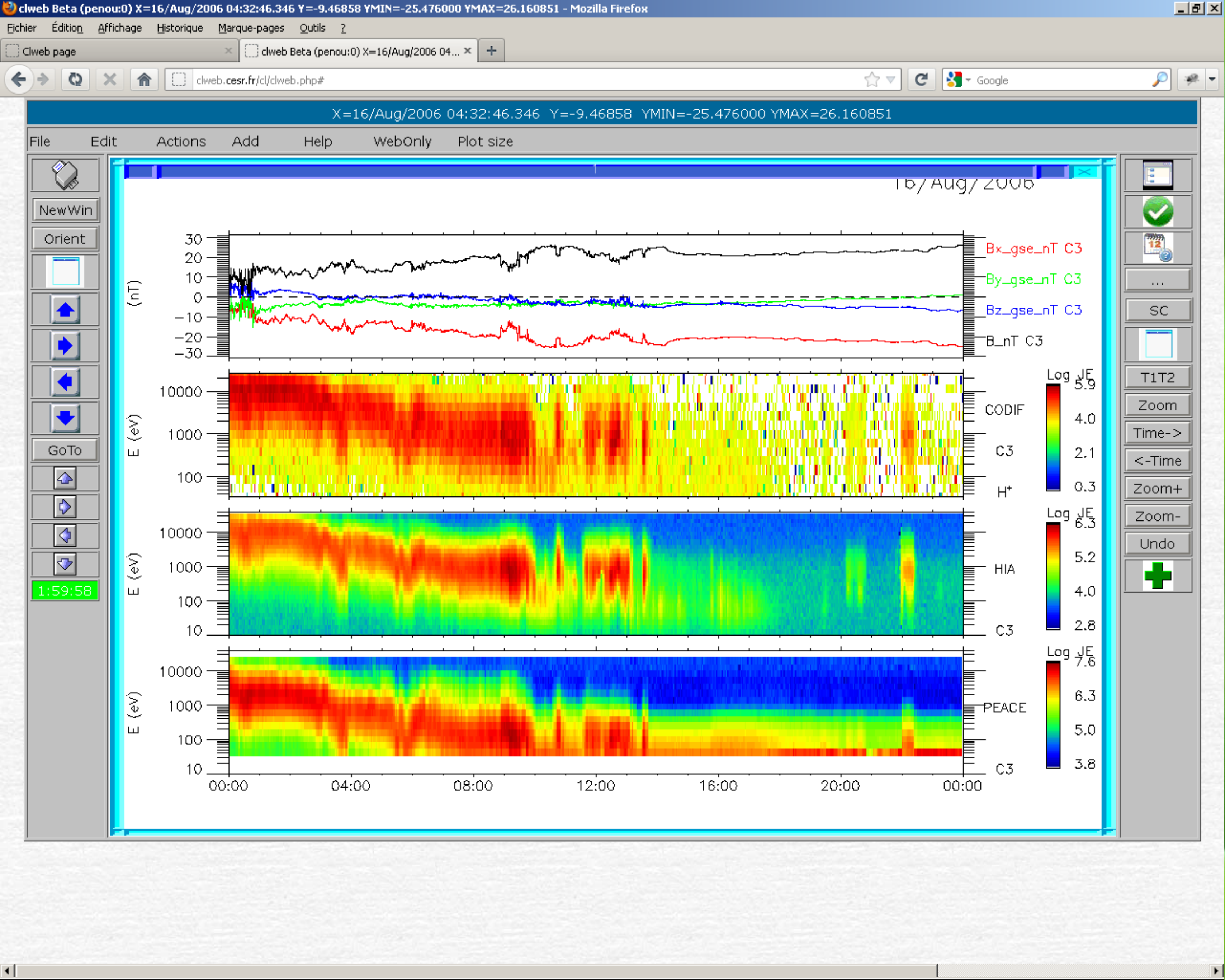


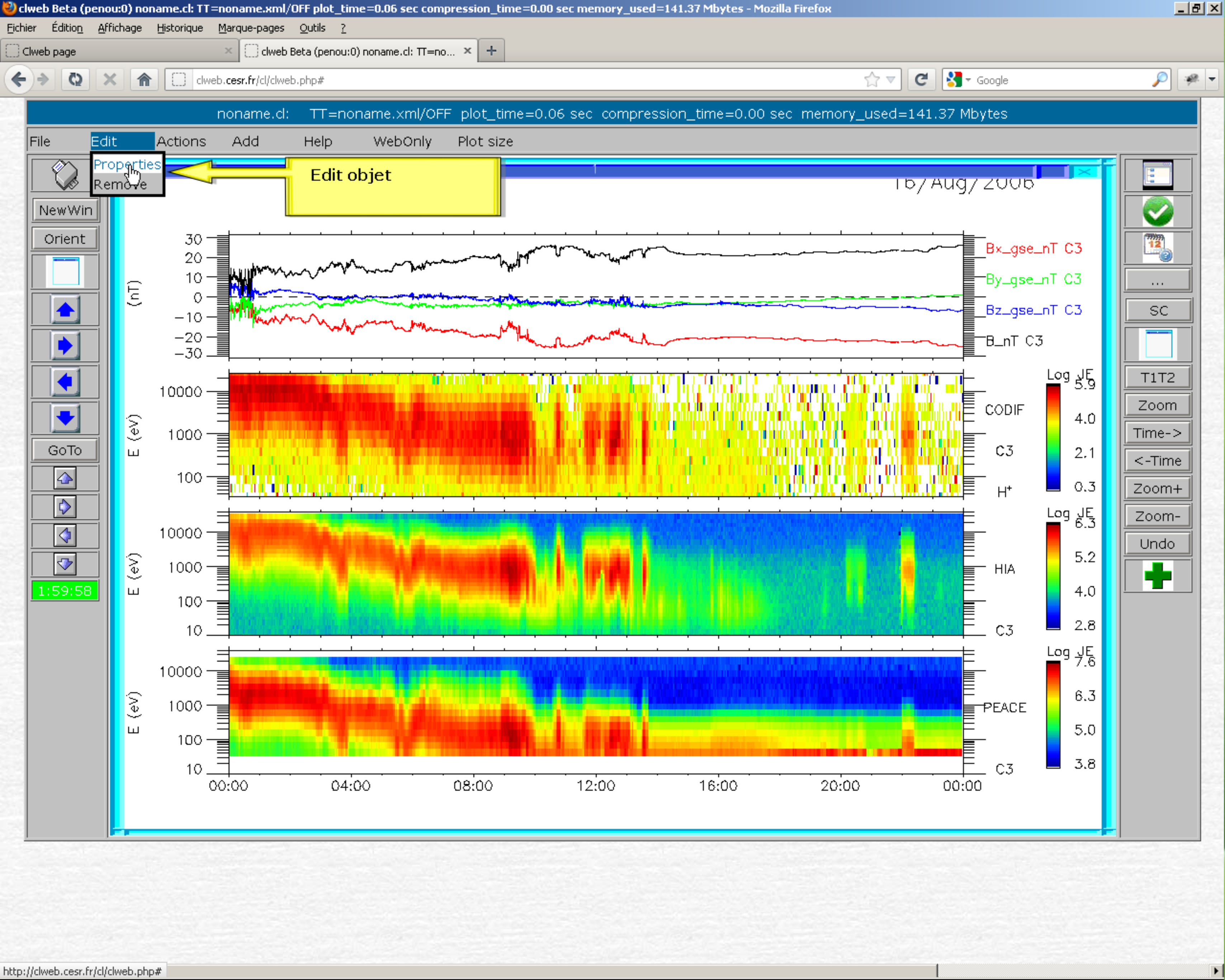


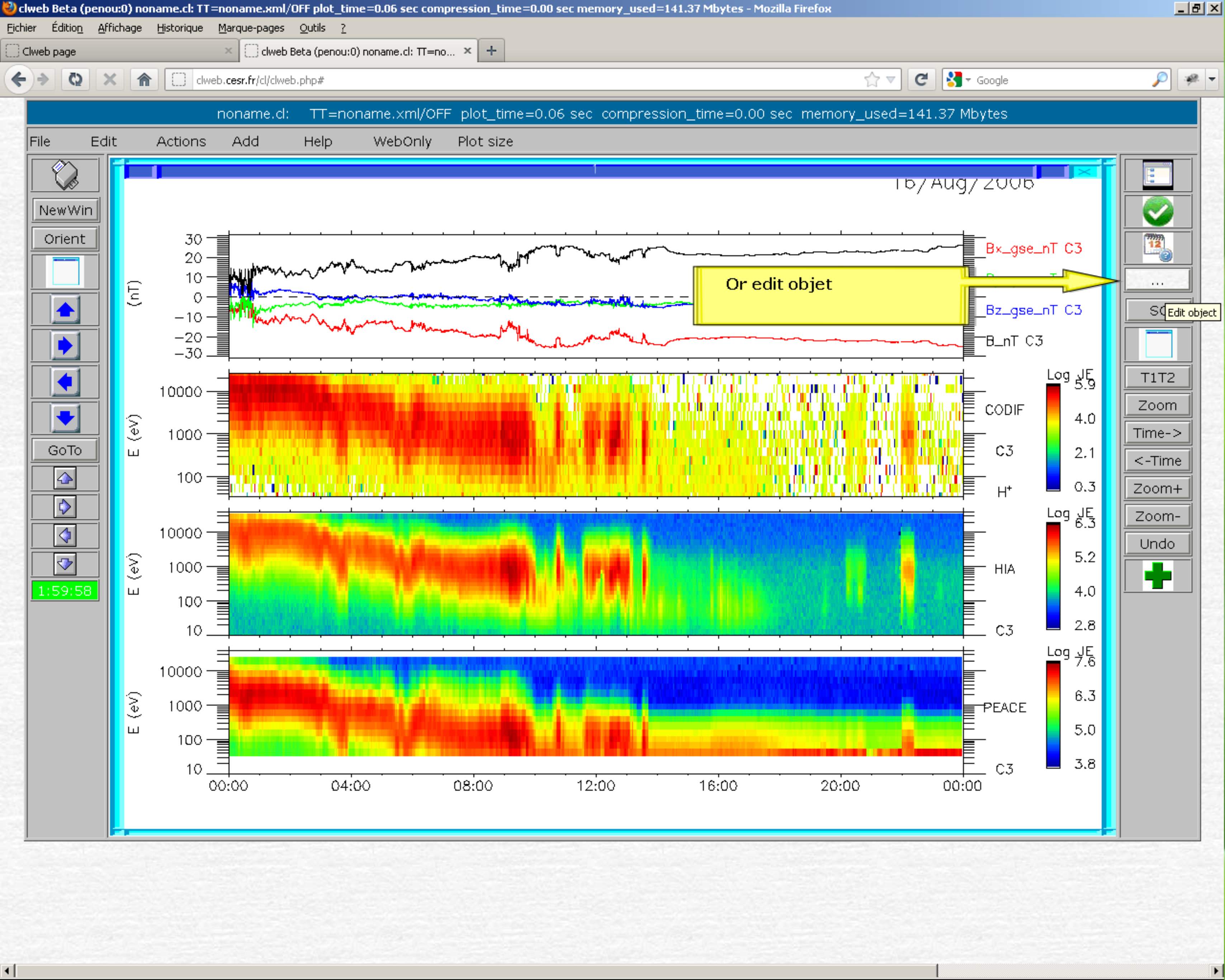


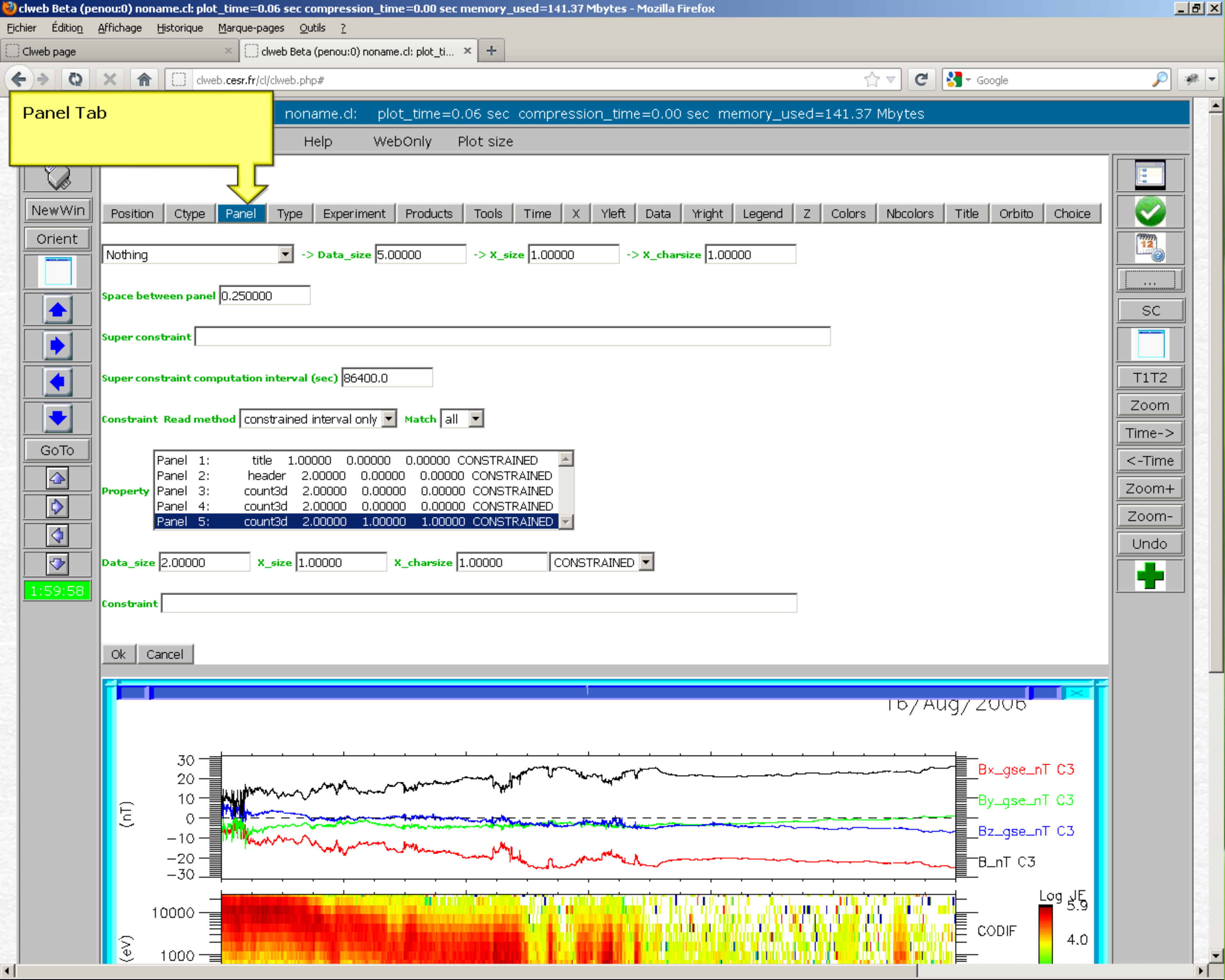


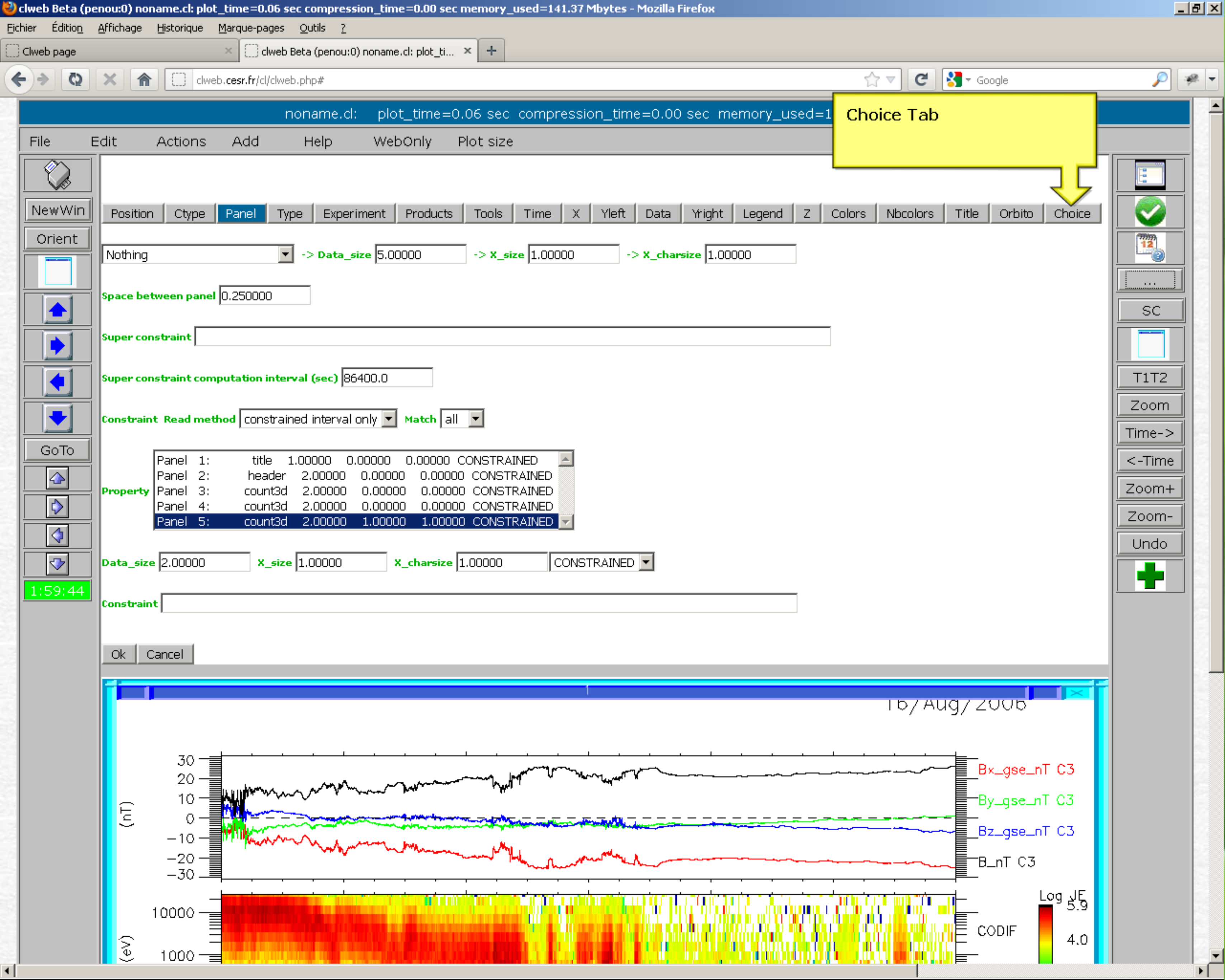


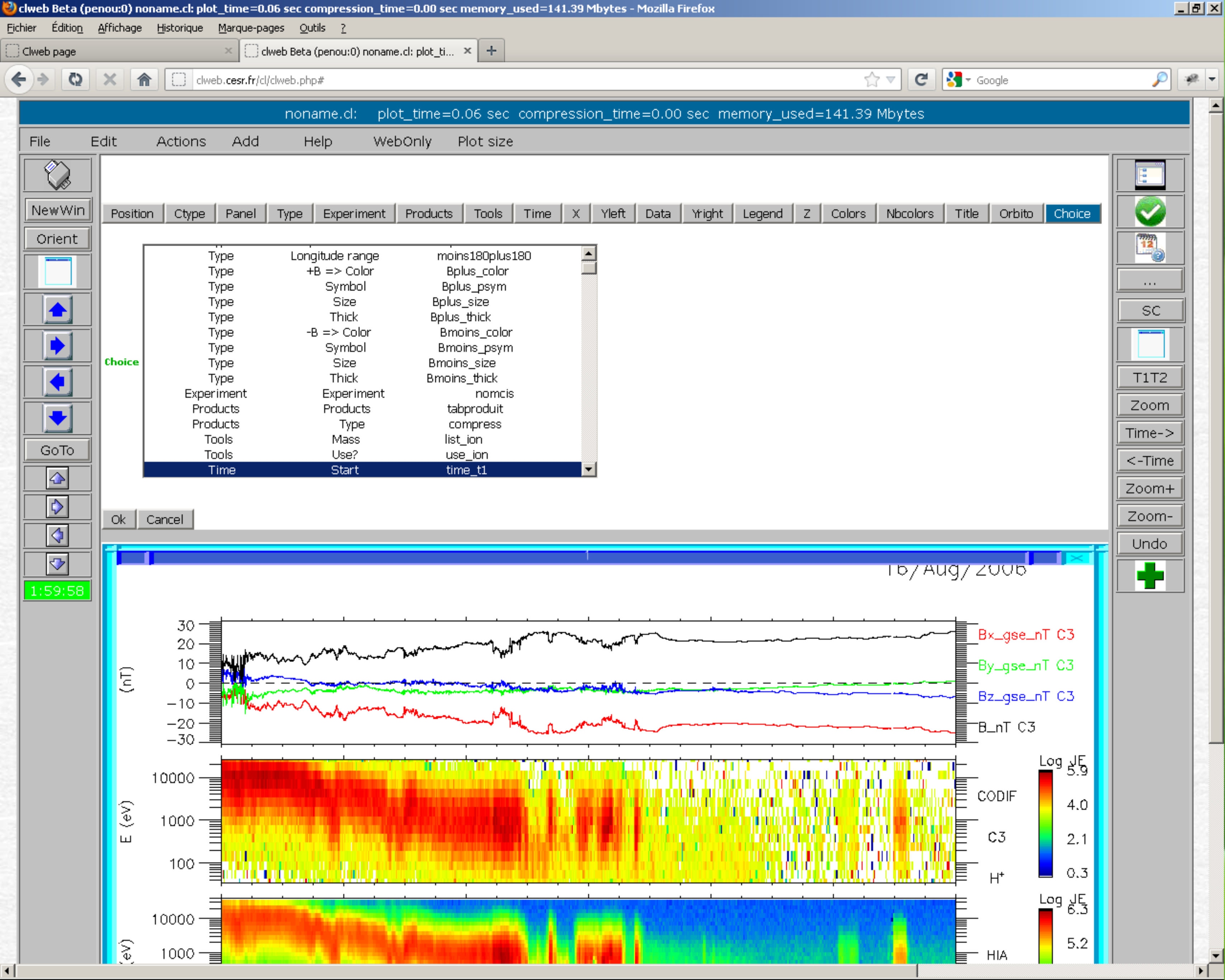


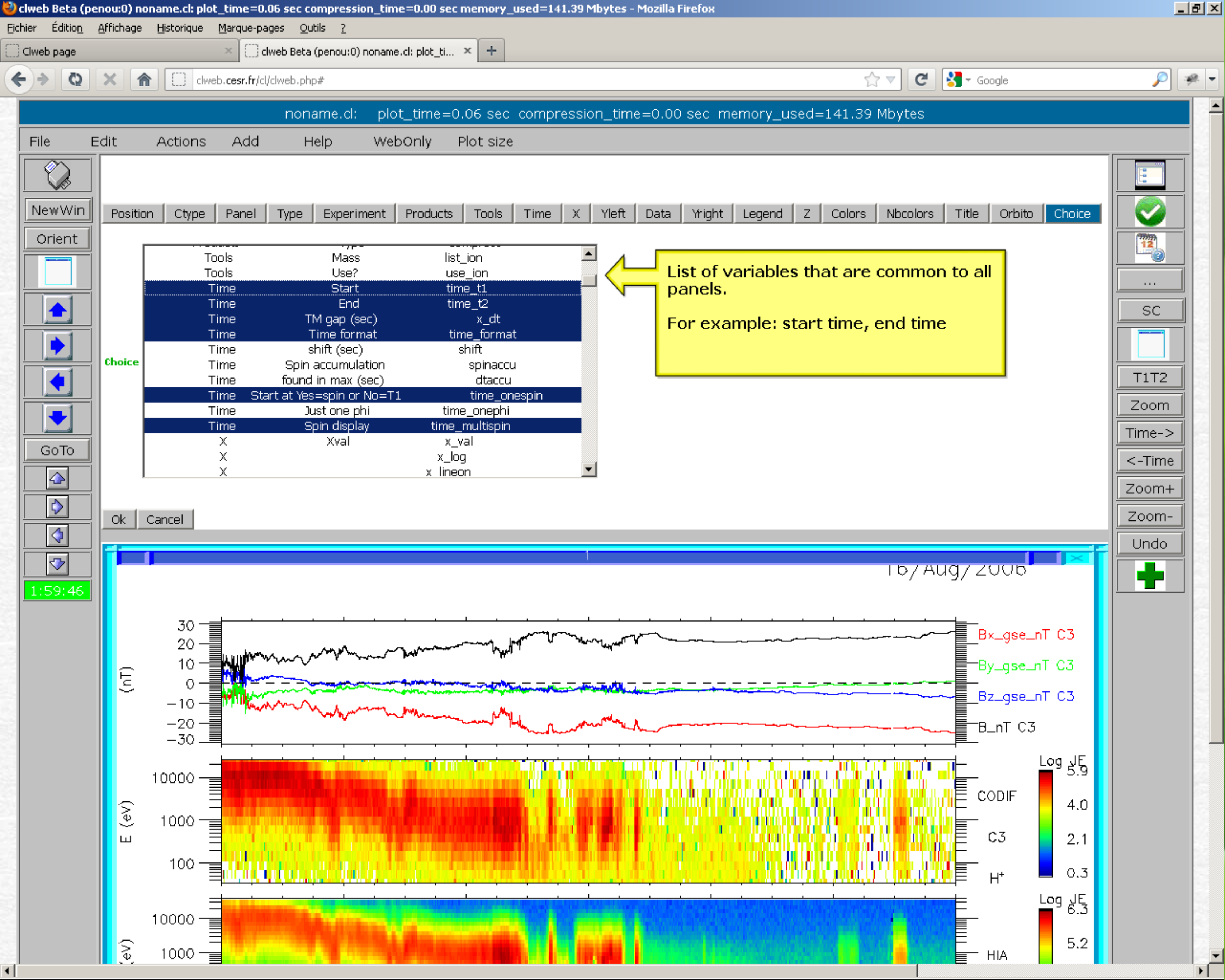


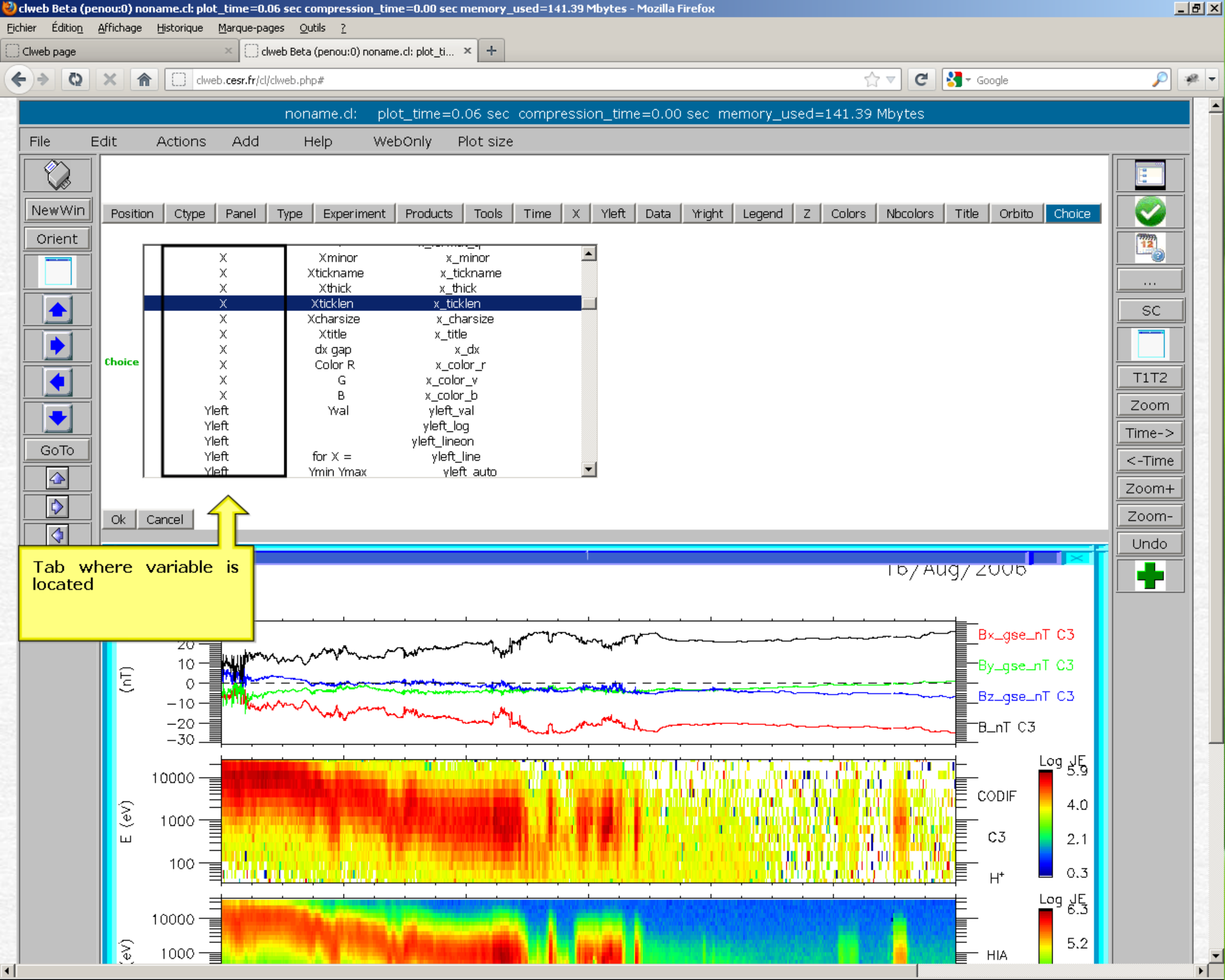


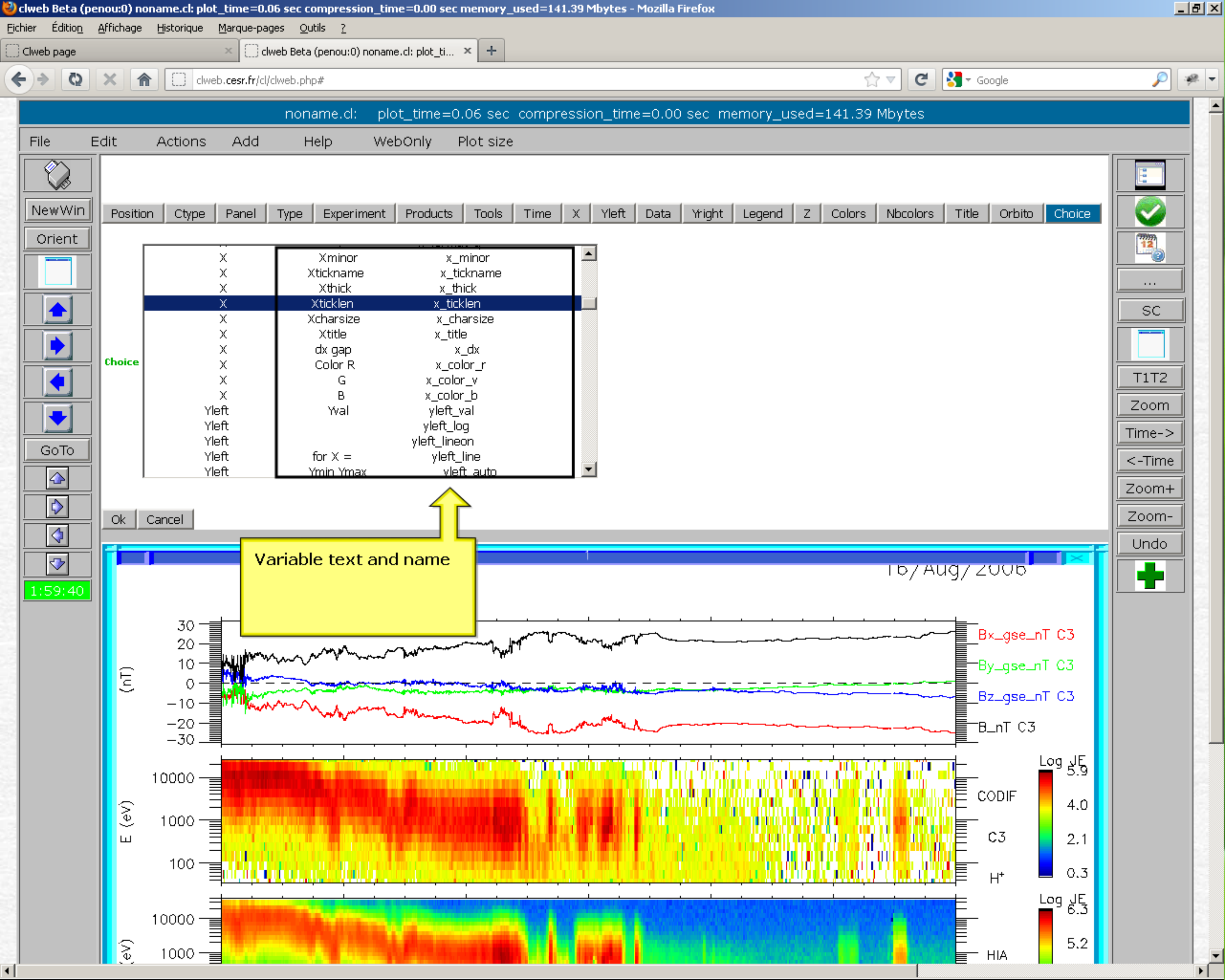


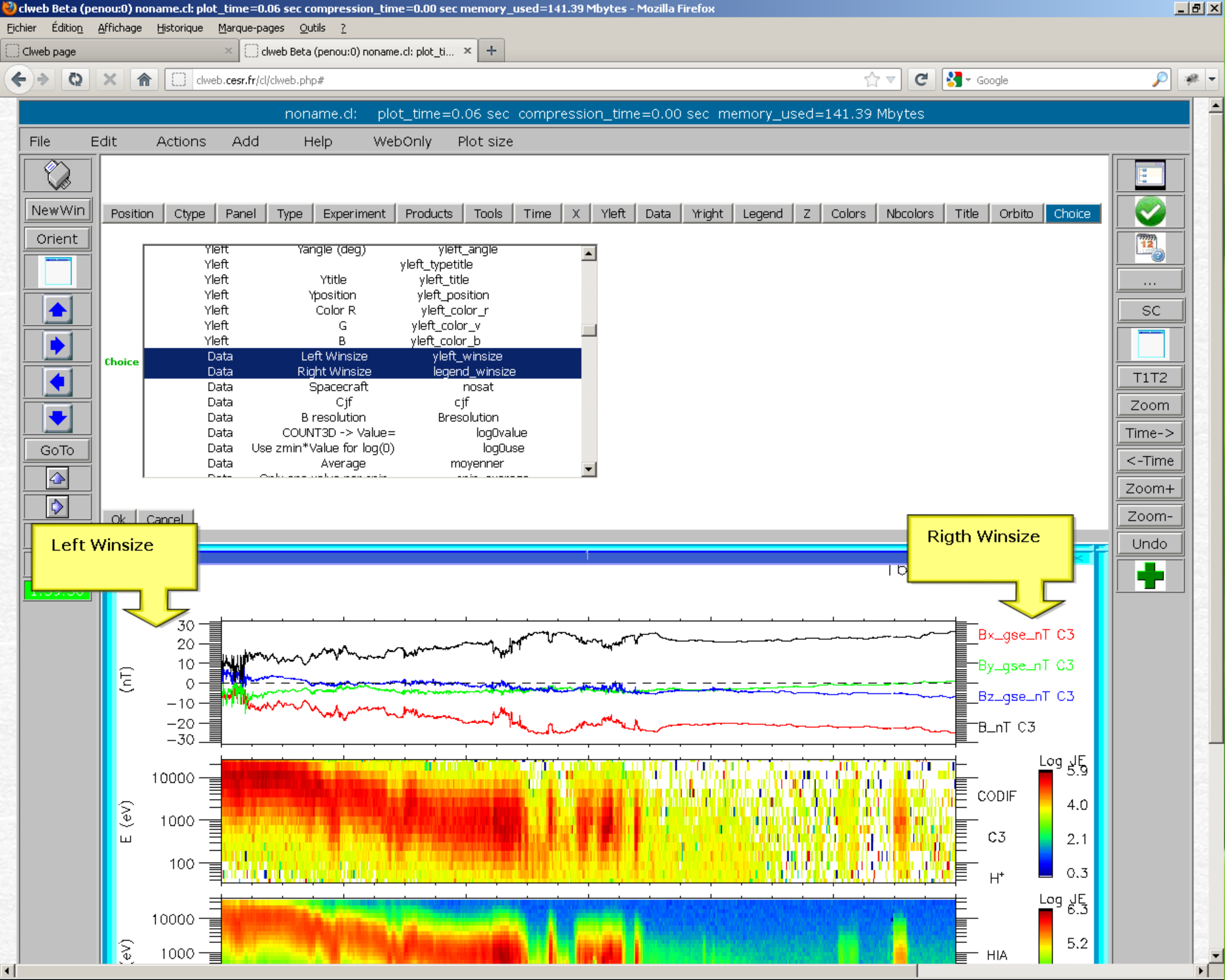


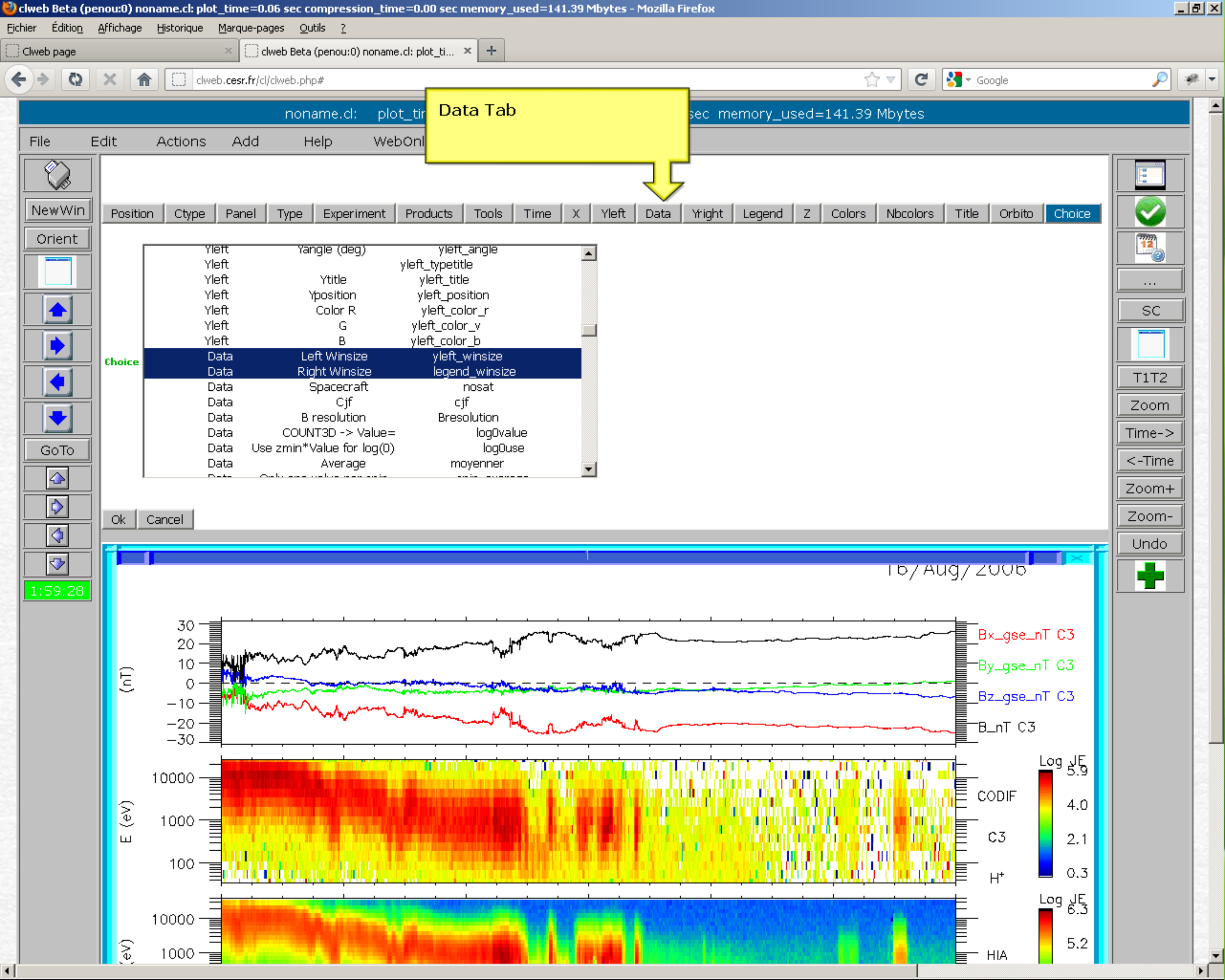


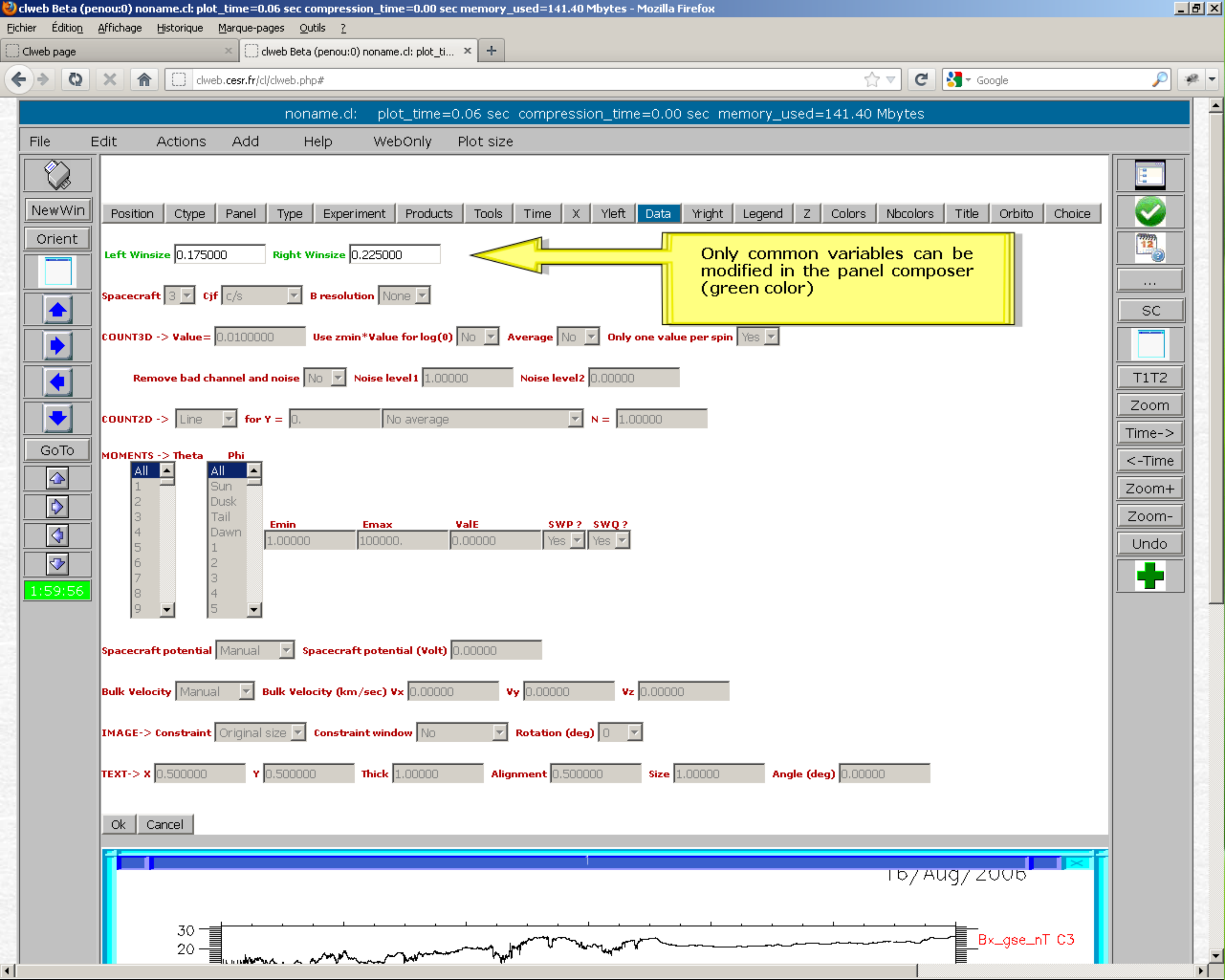


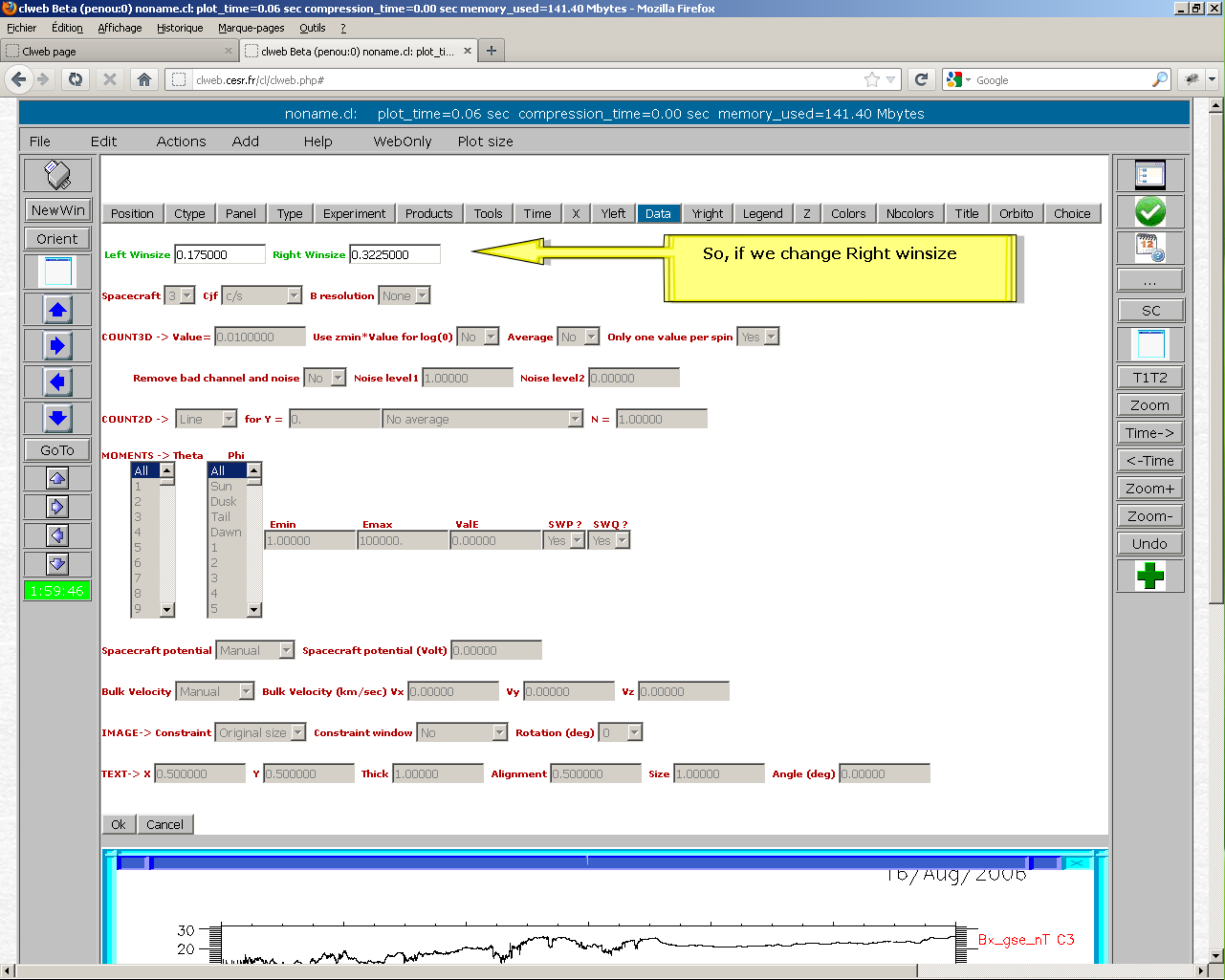


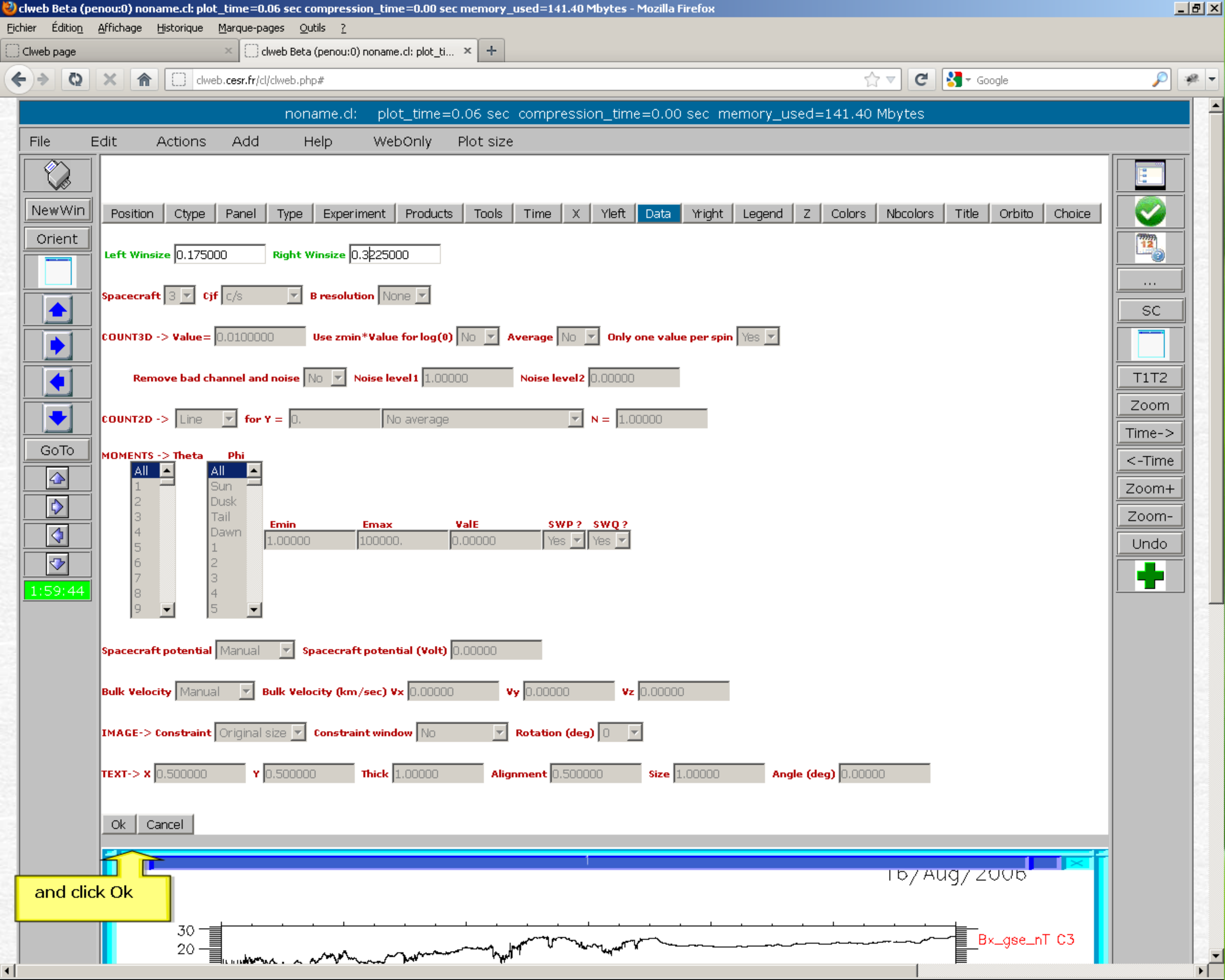








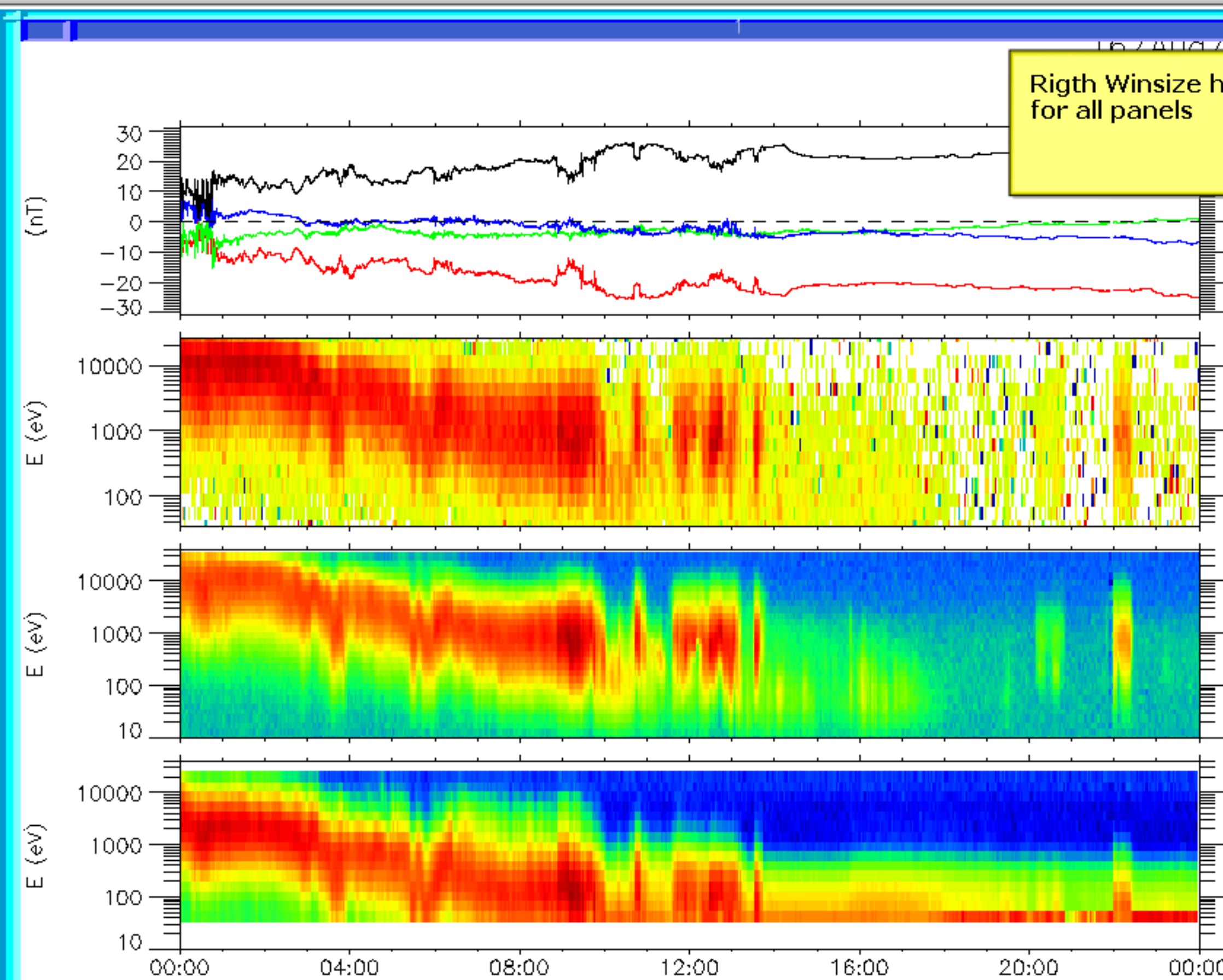




X=16/Aug/2006 06:44:20.938 Y=554.13633 Z=174694. P12 (3DP16E_12x) ZMIN=1.90049 ZMAX=797345. ZMOY=16759.

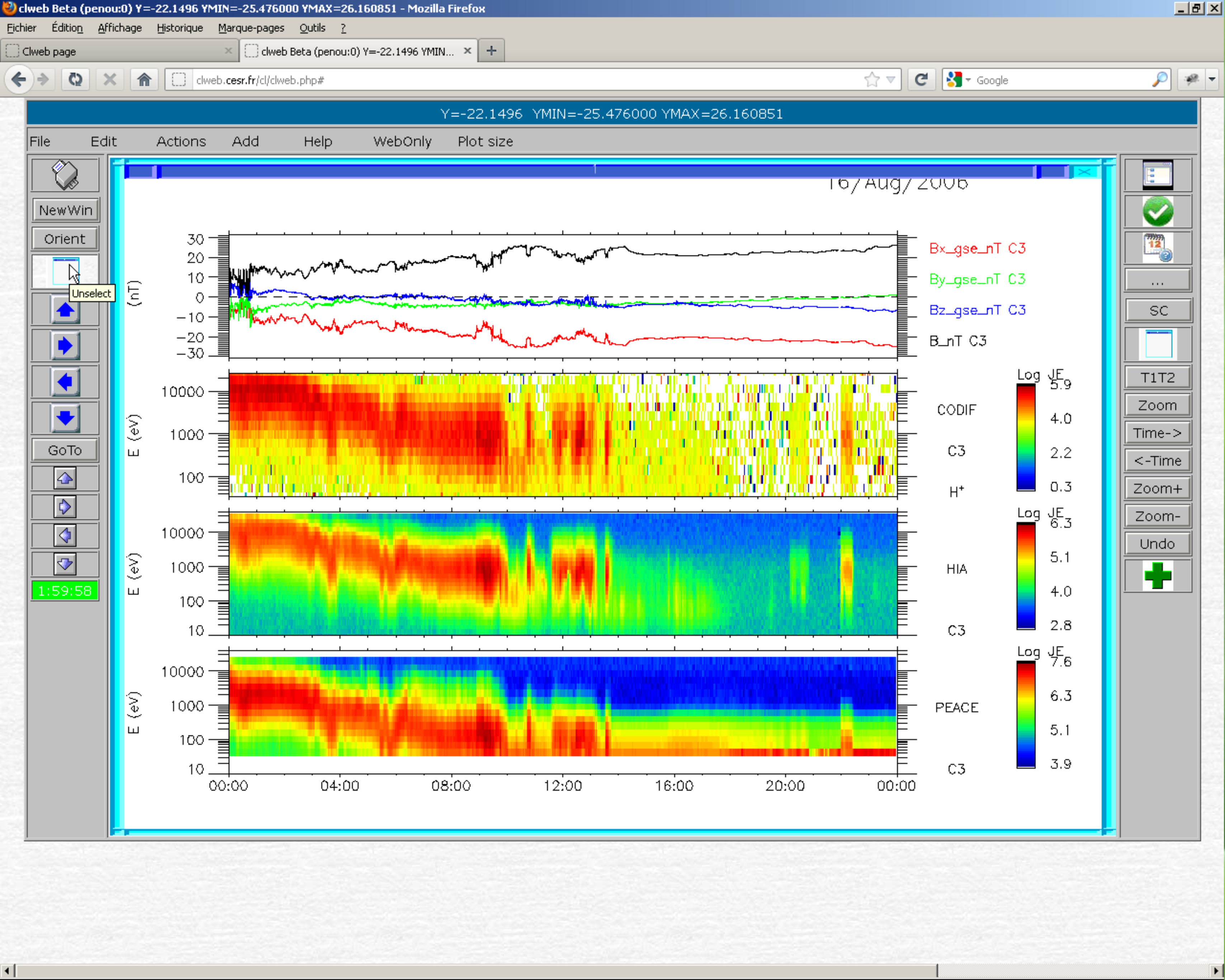
File Edit Actions Add Help WebOnly Plot size

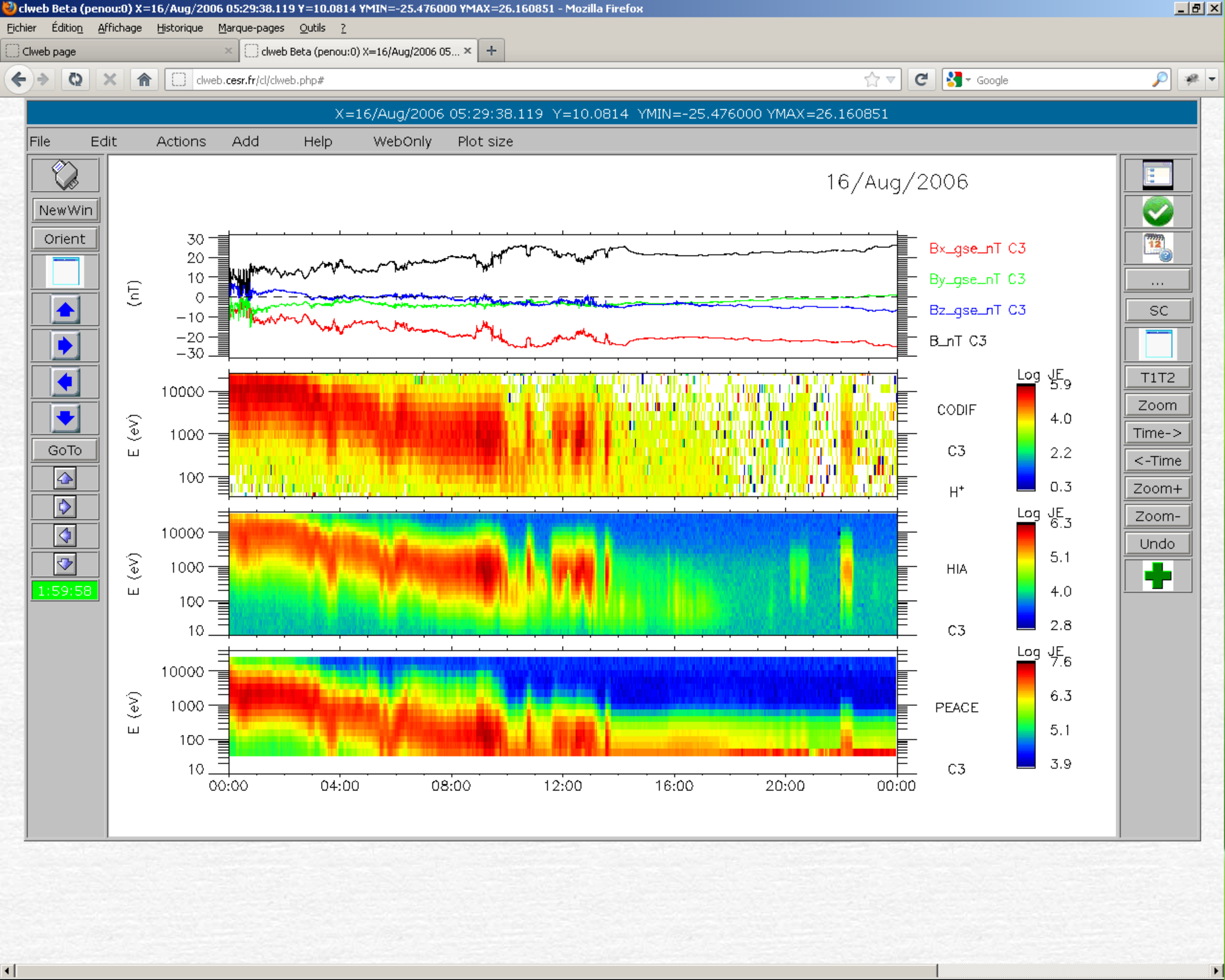
NewWin
Orient
GoTo
READY

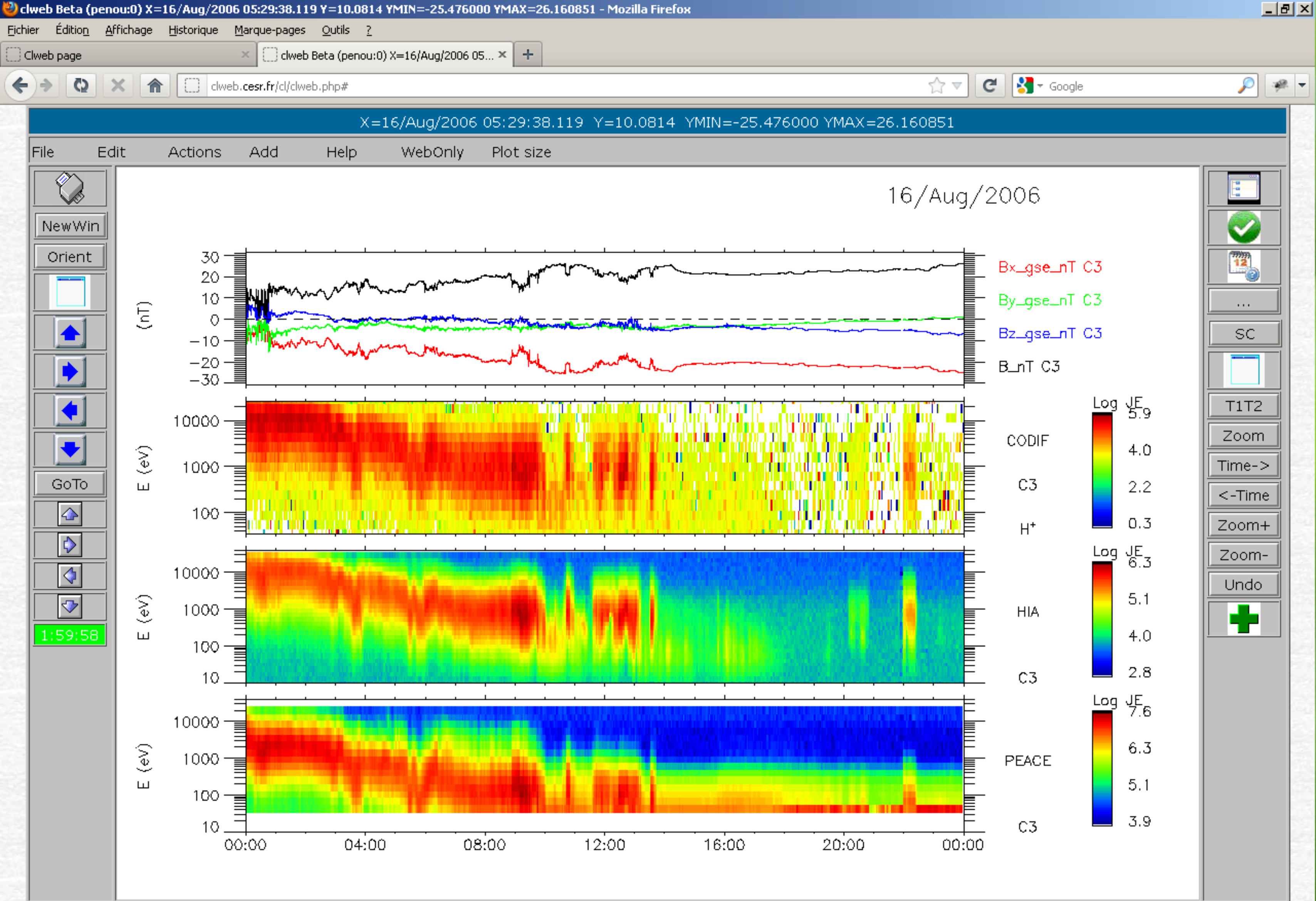


Rigth Winsize has been modified for all panels

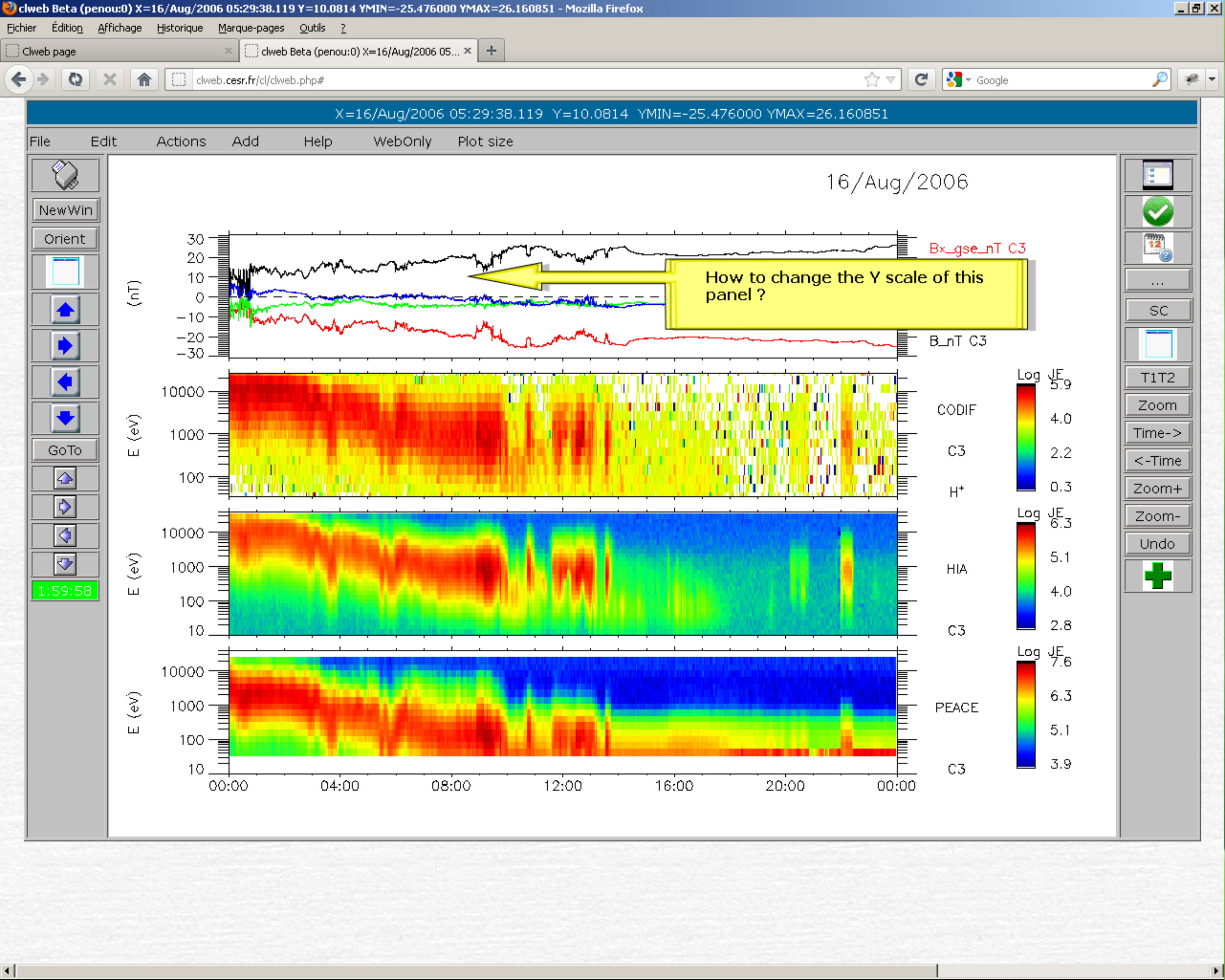
SC
T1T2
Zoom
Time->
<-Time
Zoom+
Zoom-
Undo
+

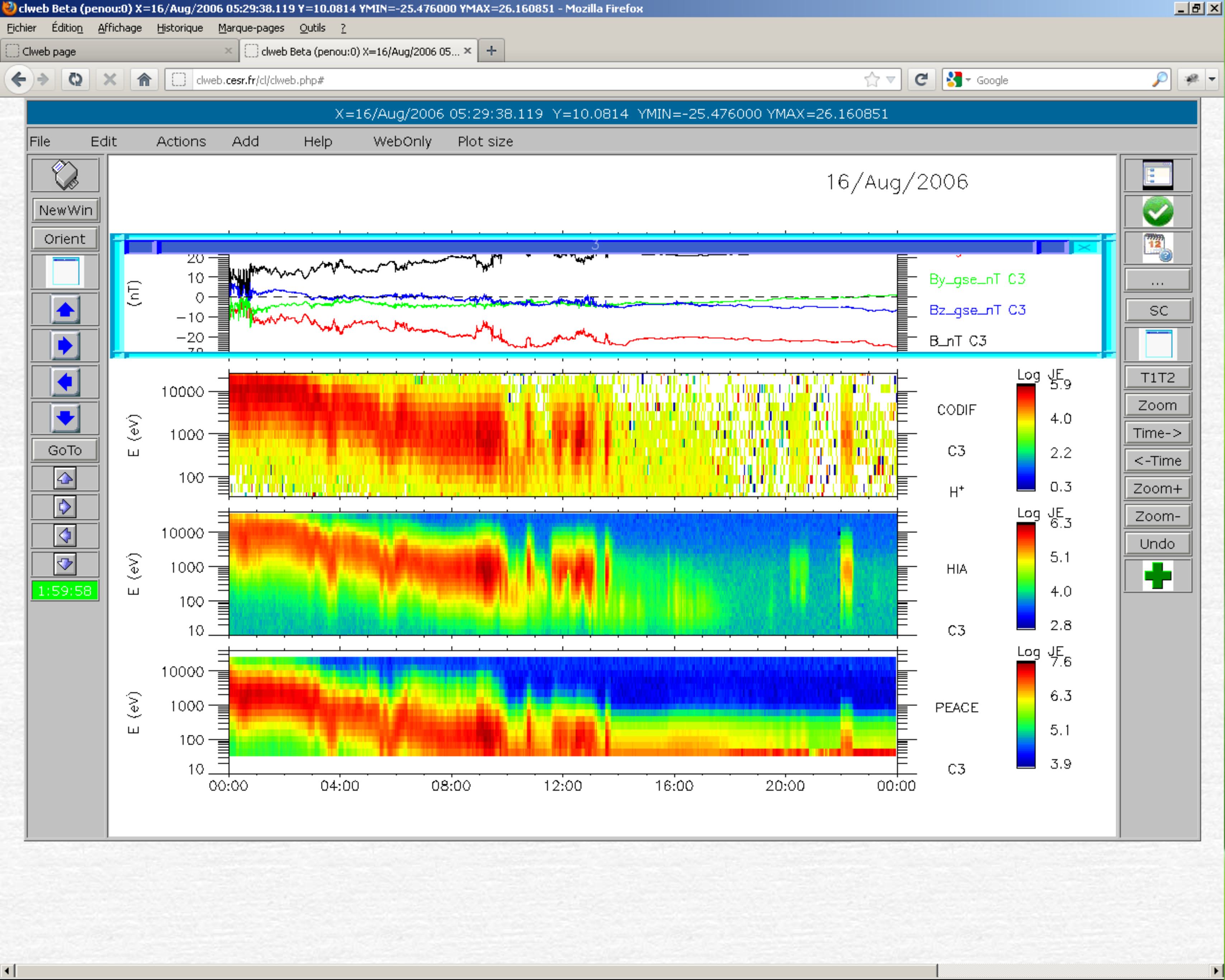


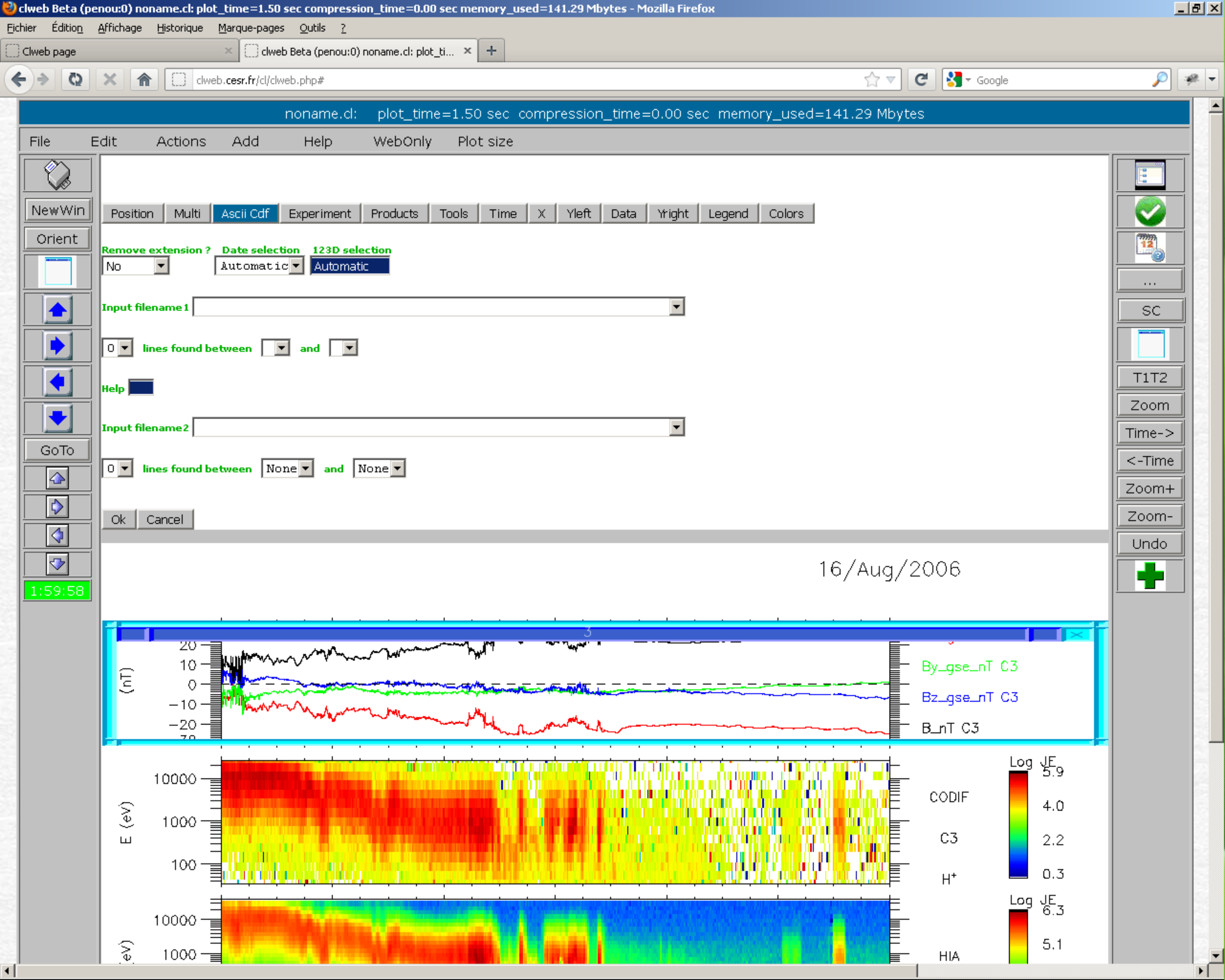


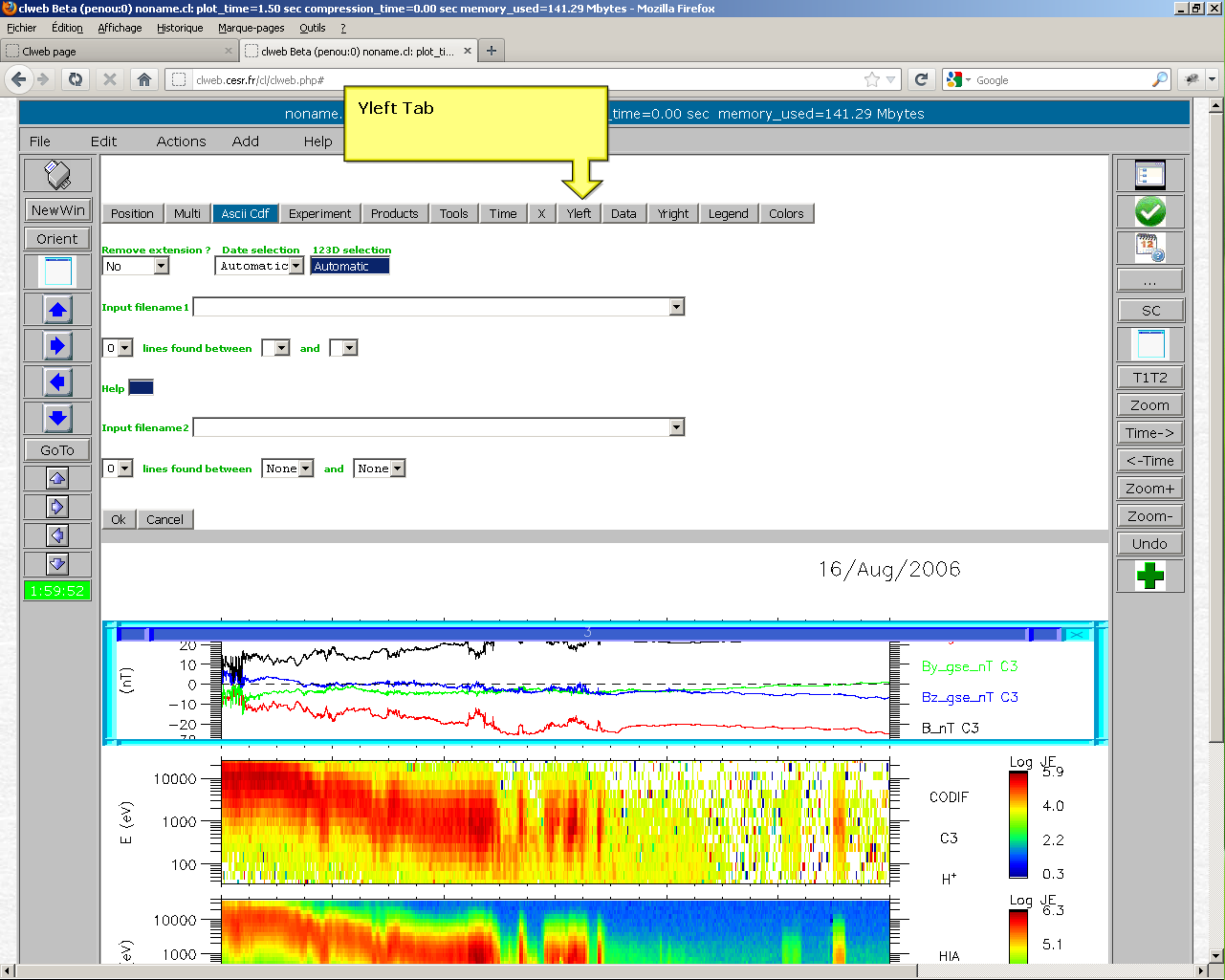


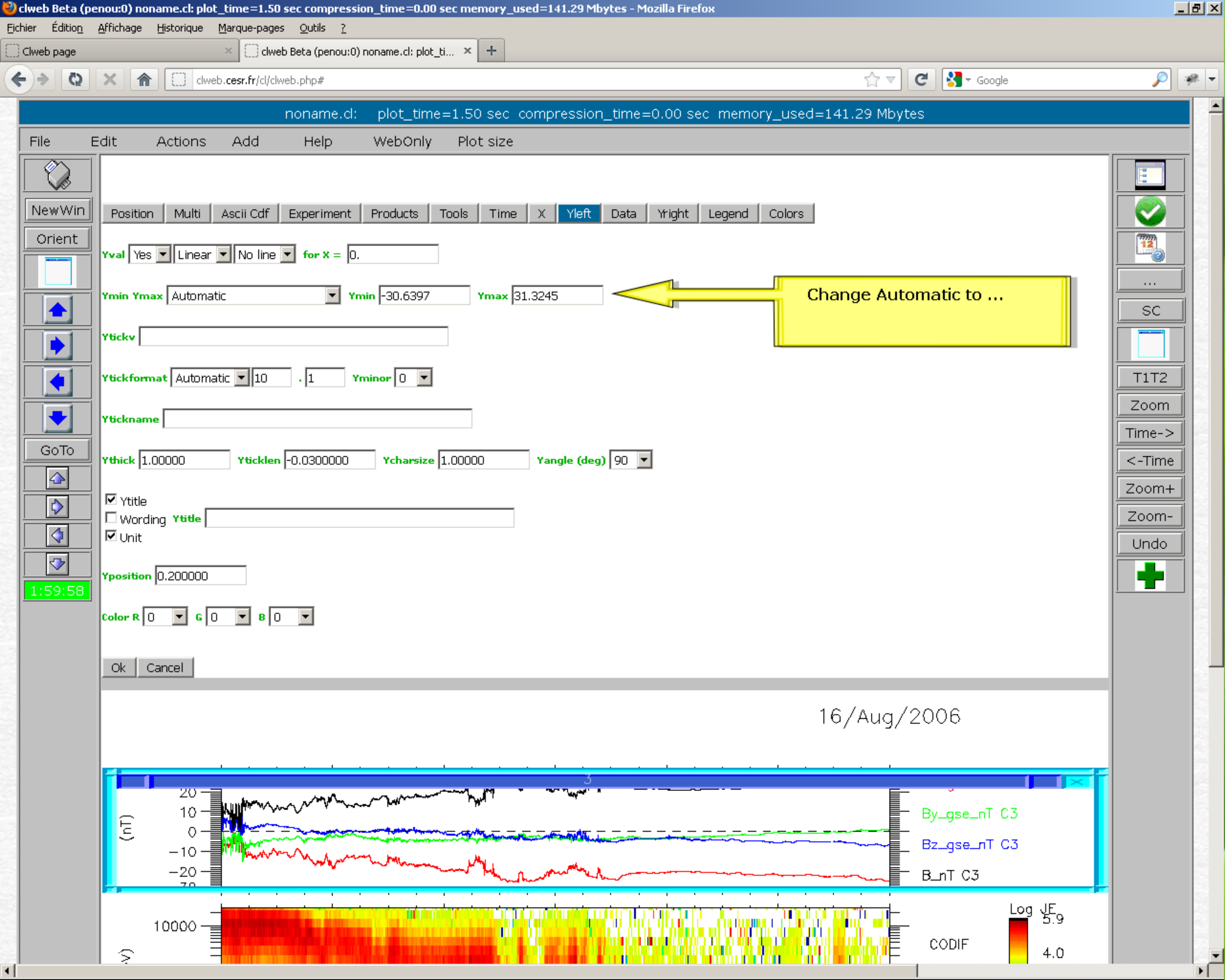
Each panel can be selected and edited

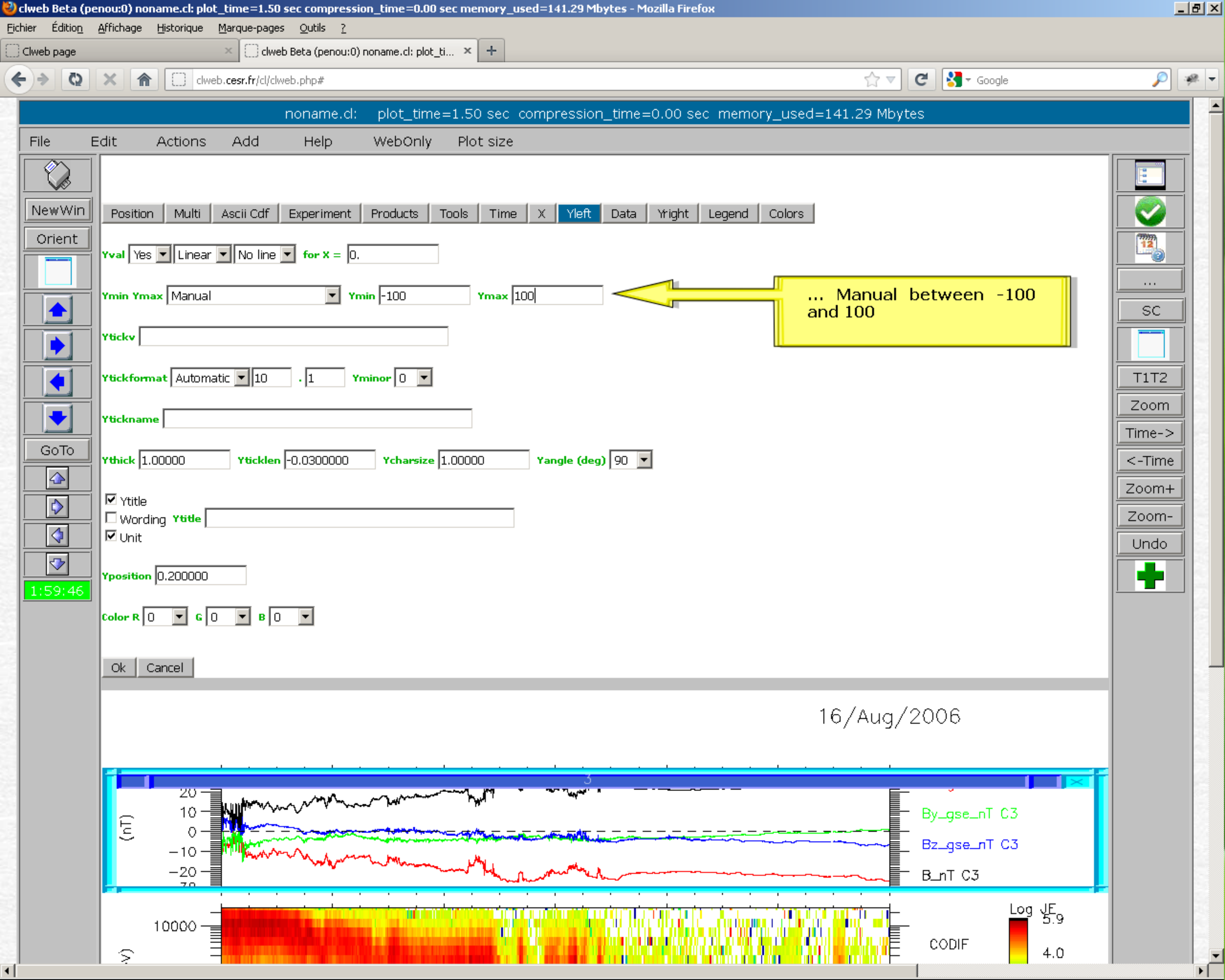


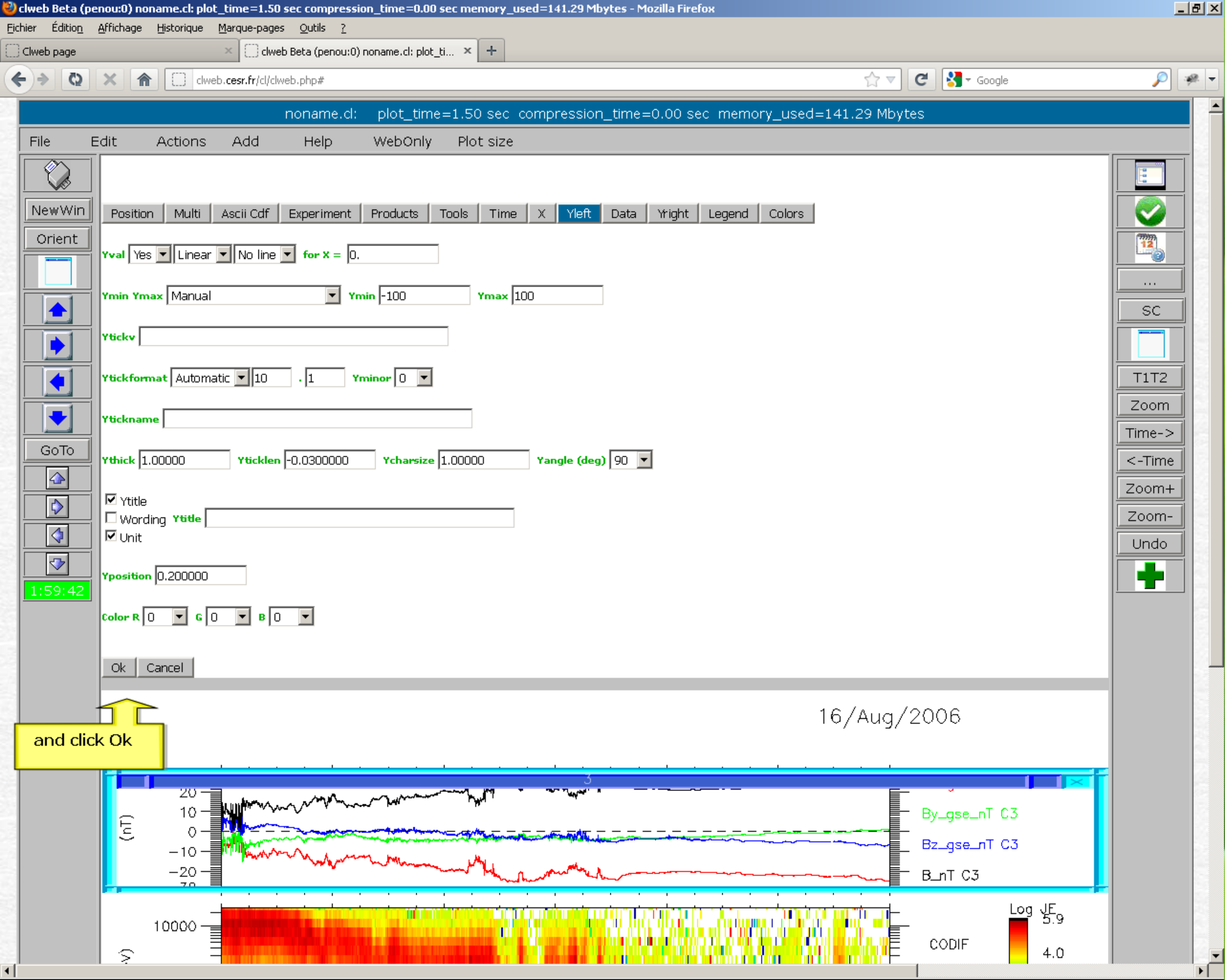


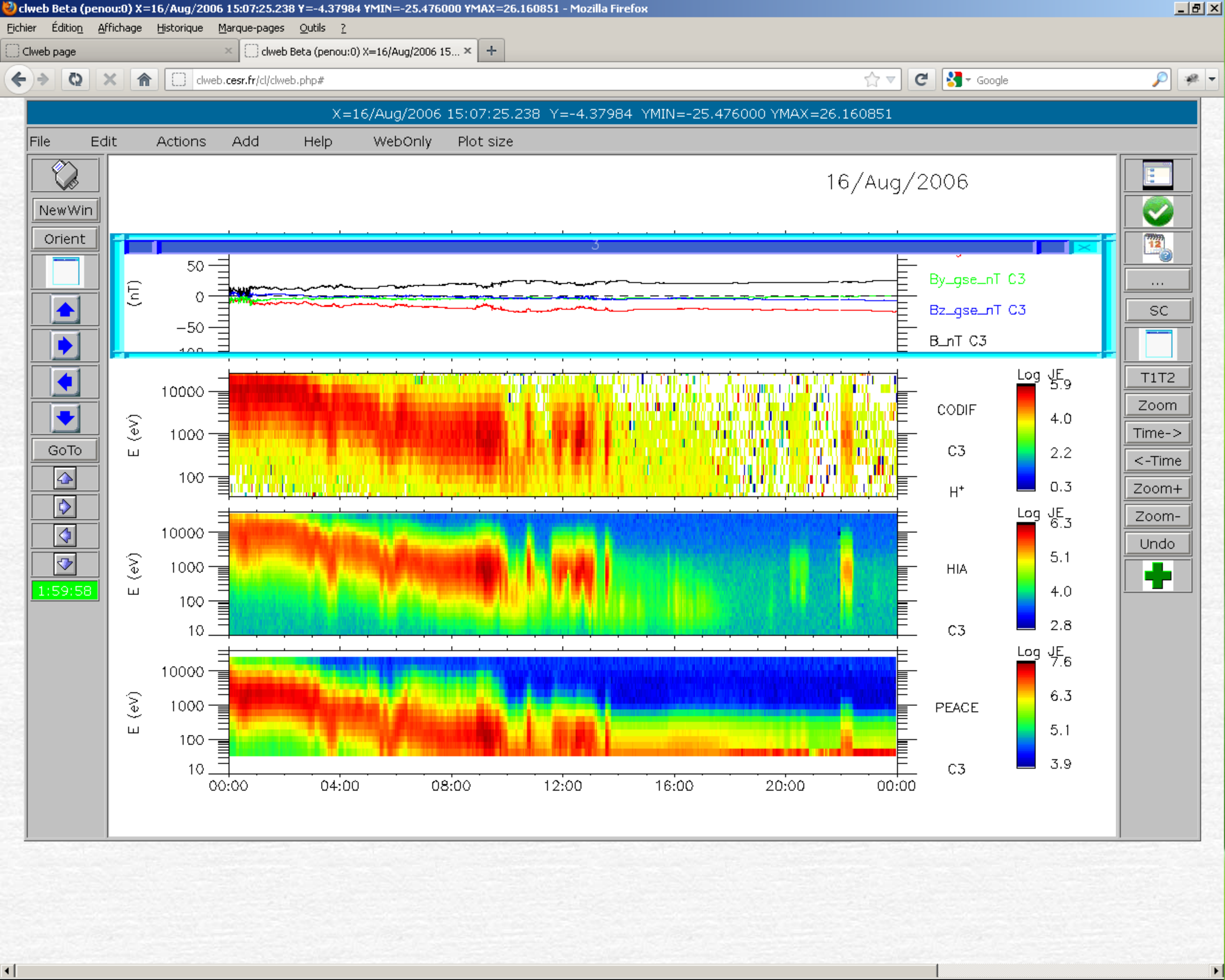


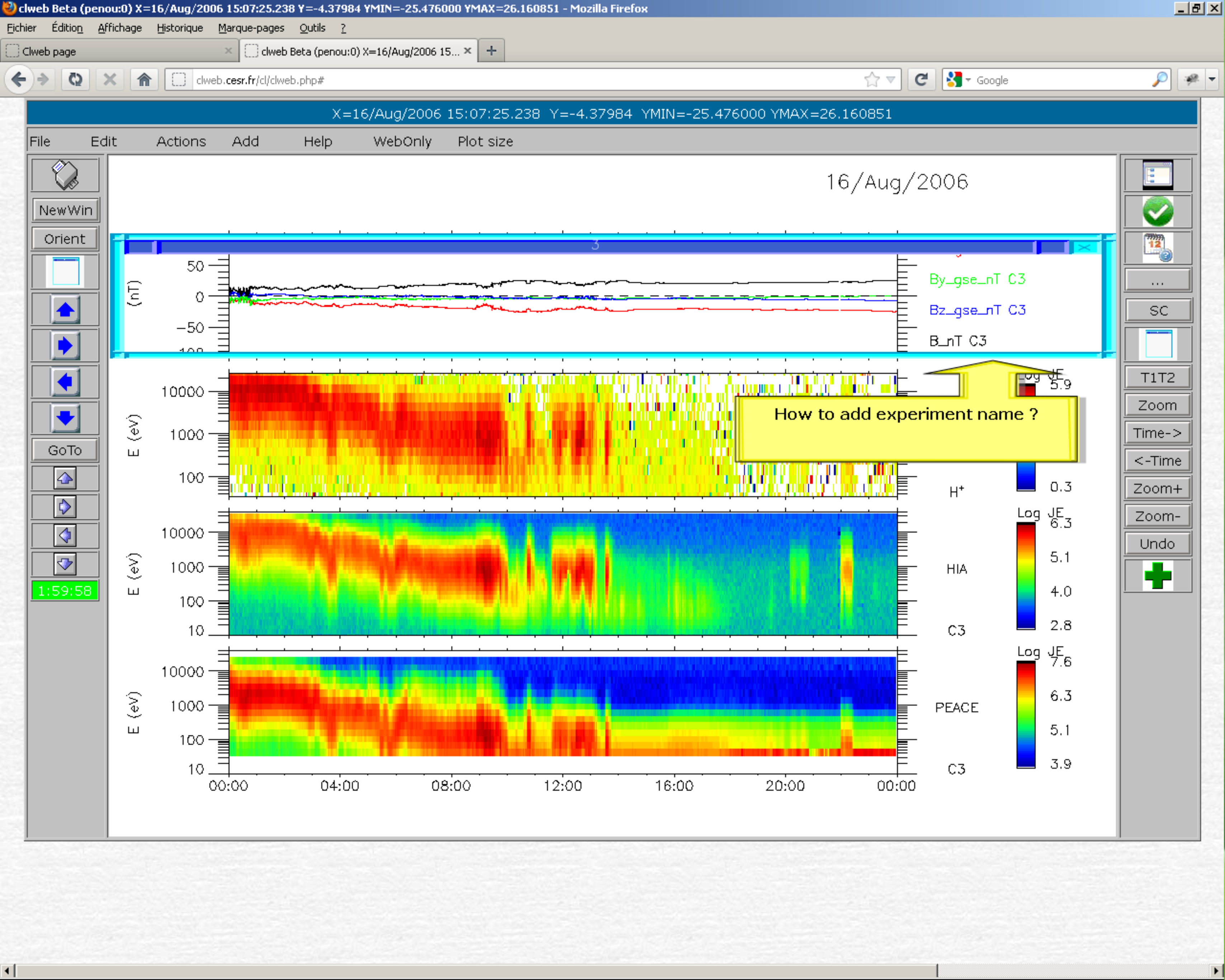


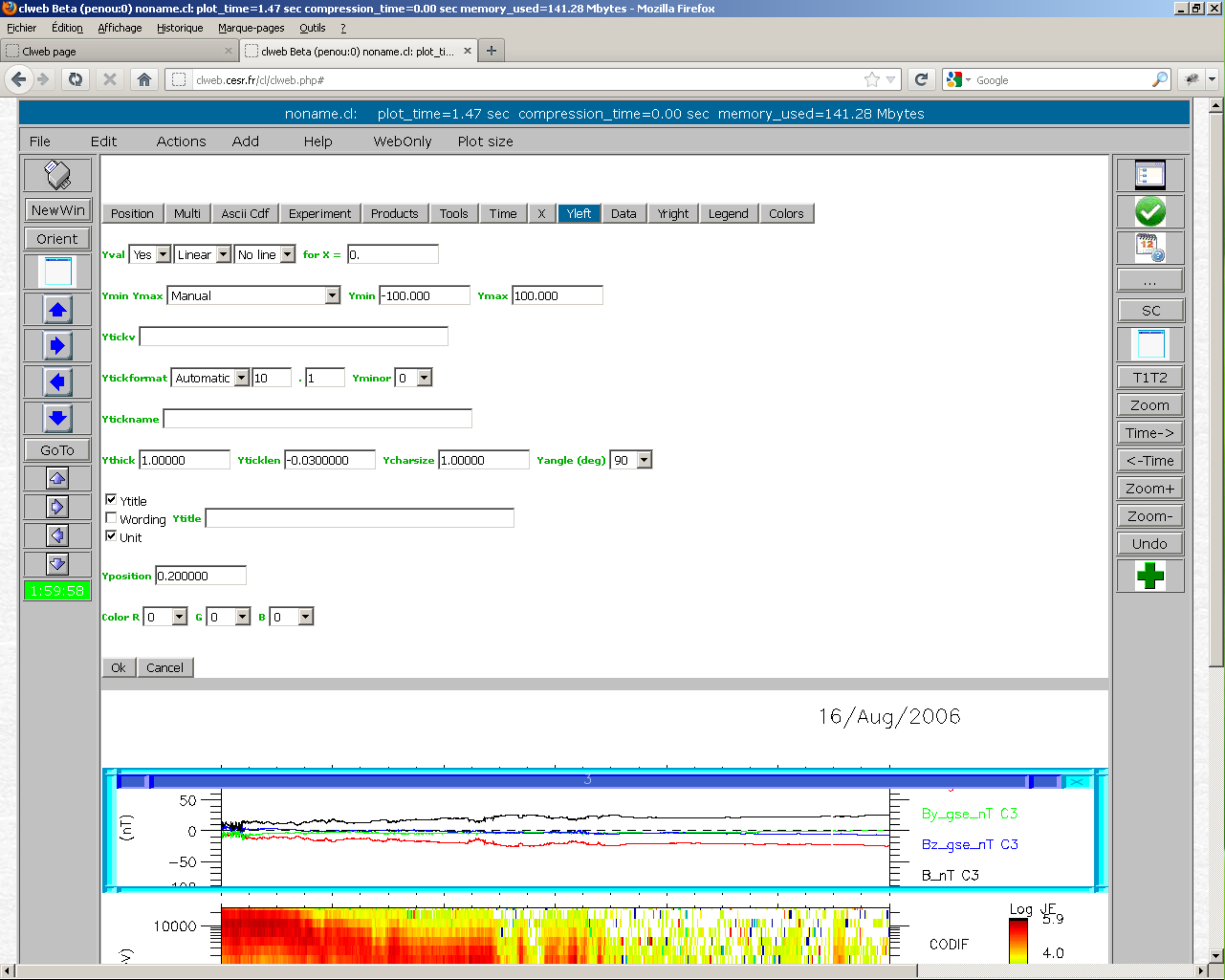


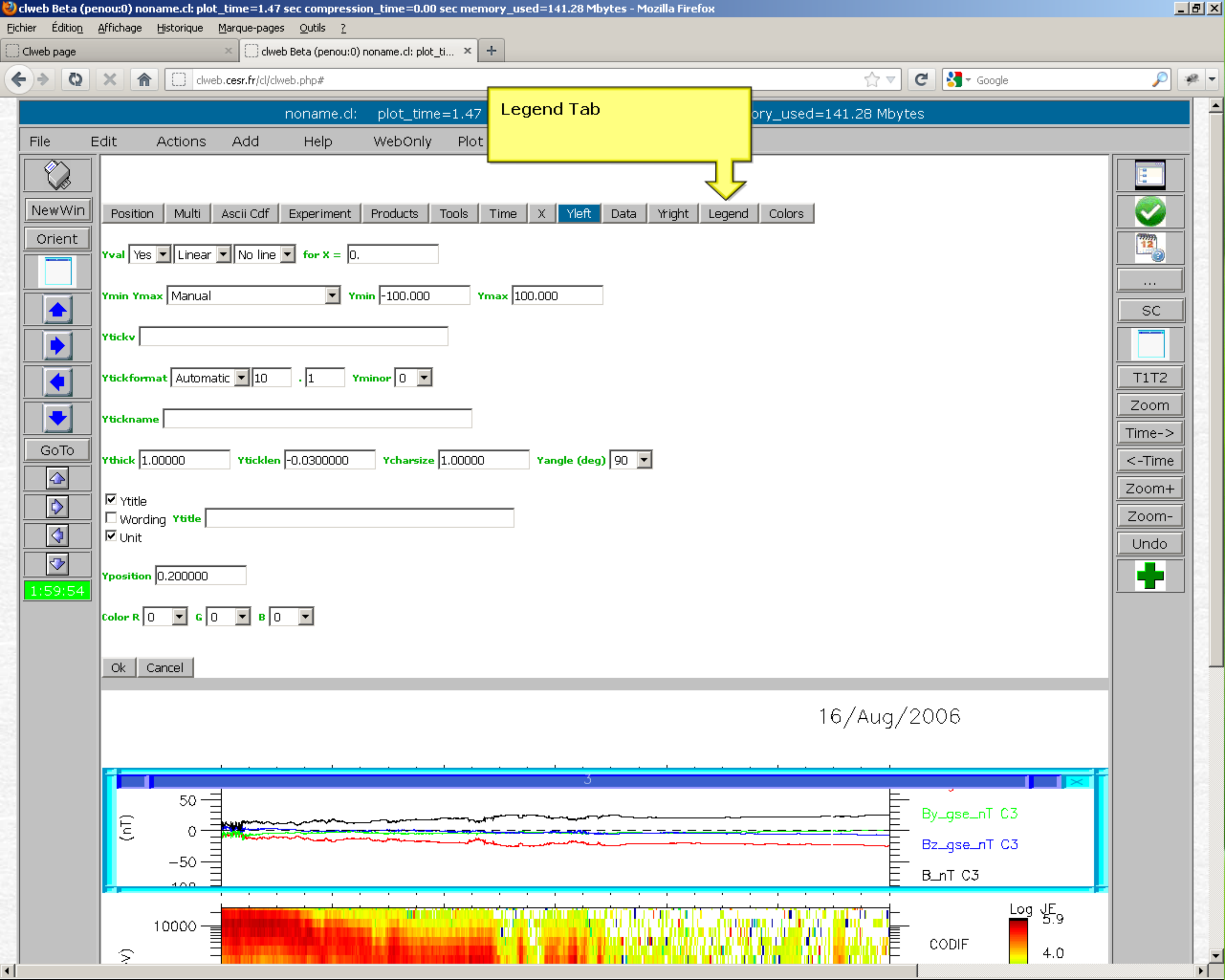


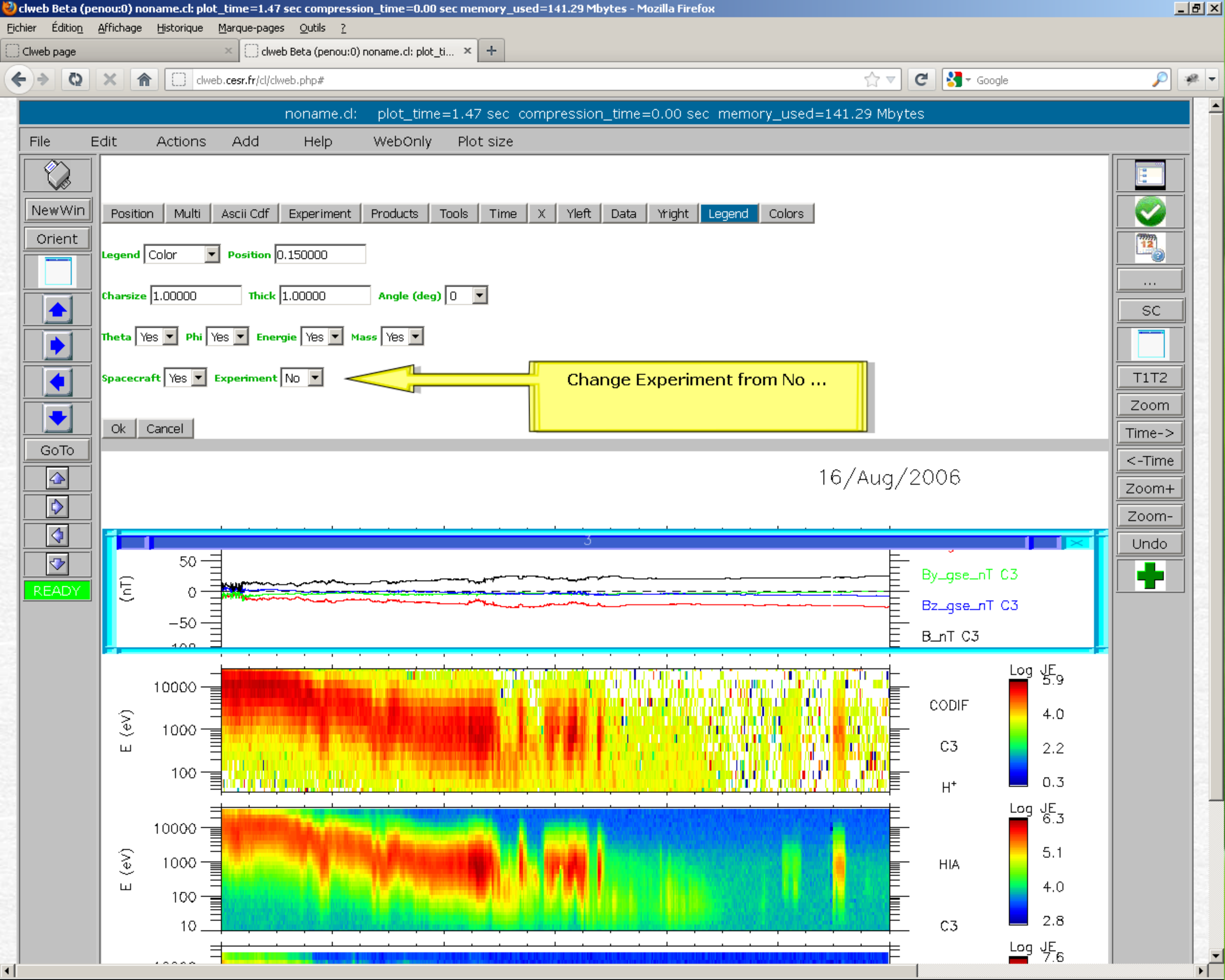


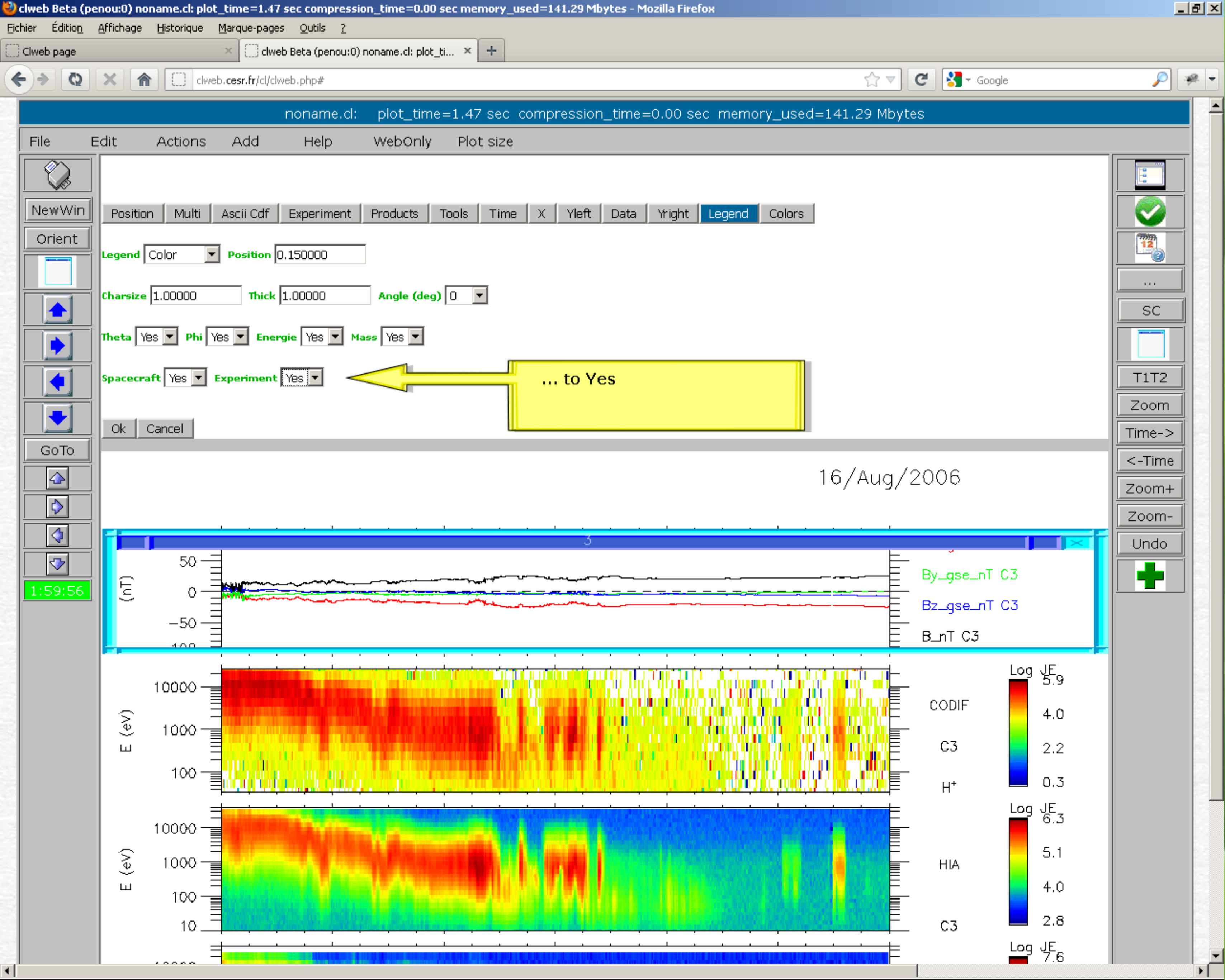


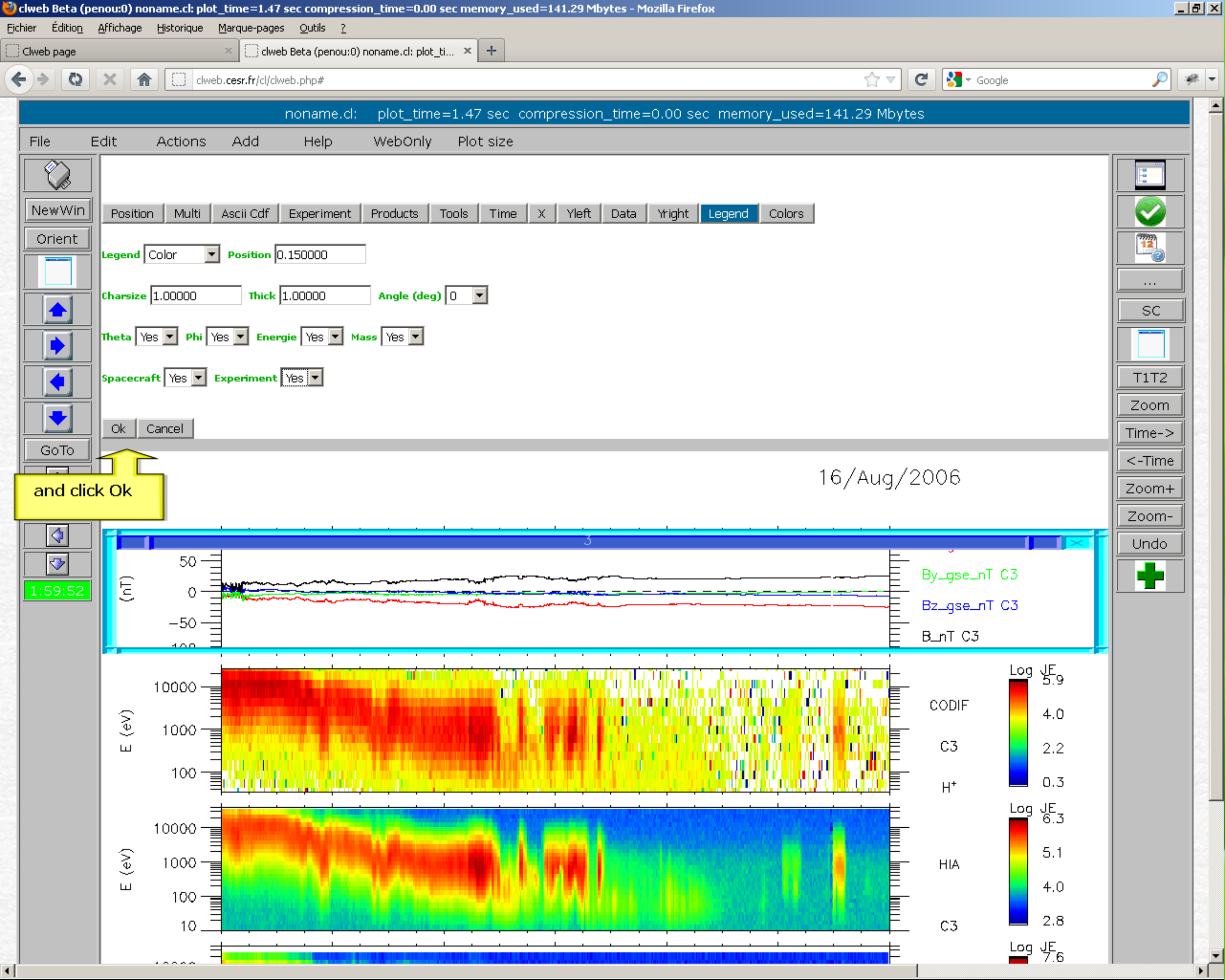


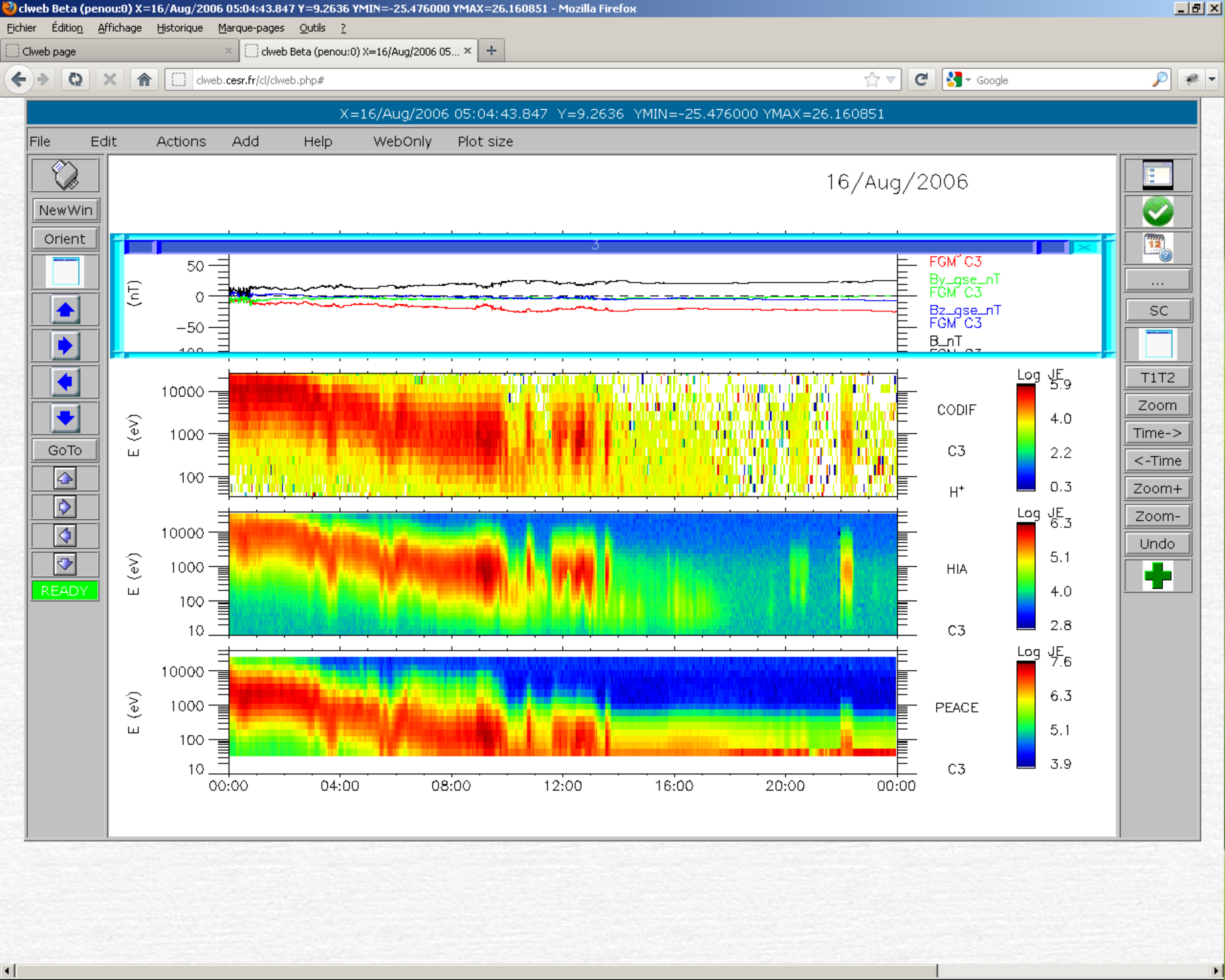


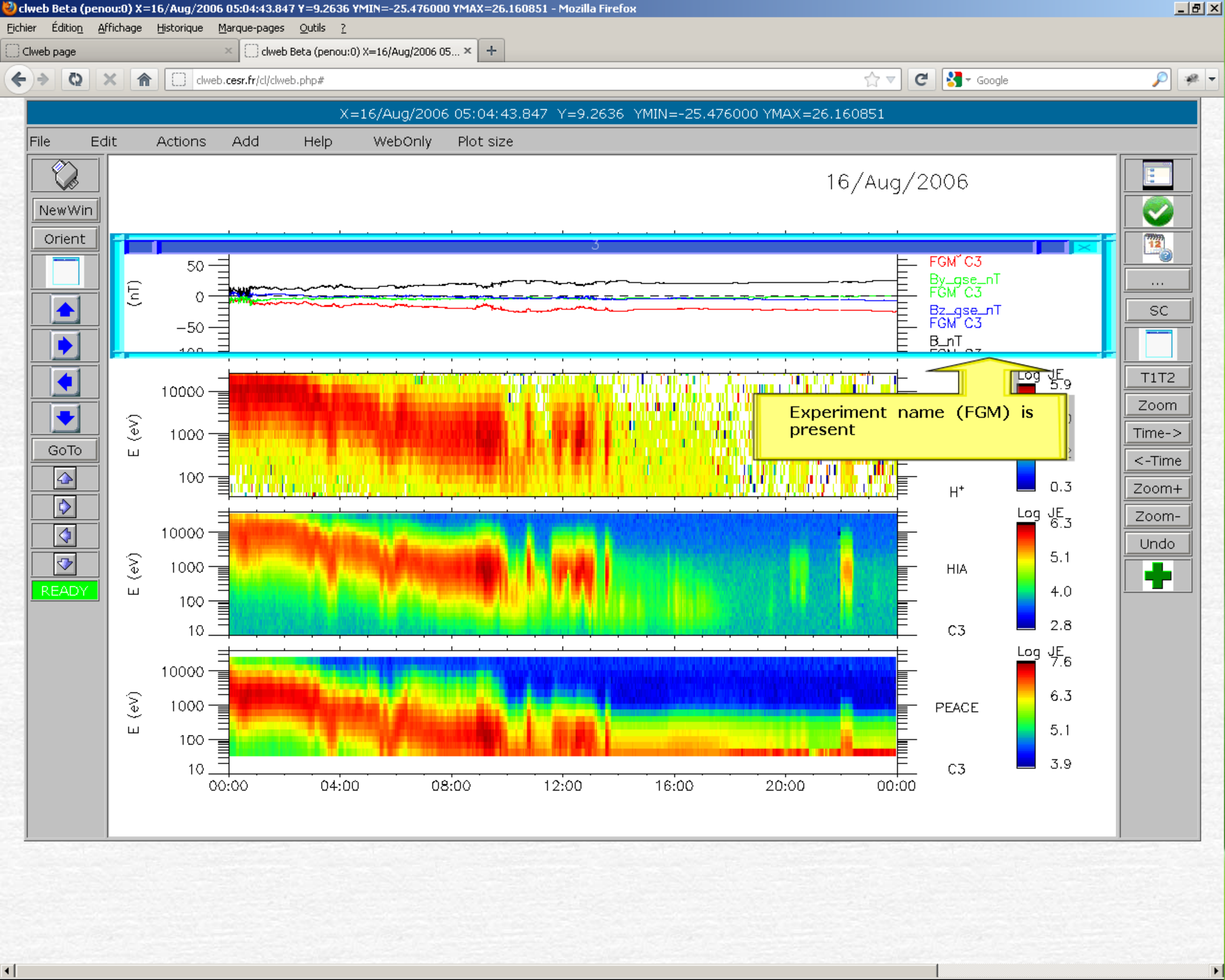


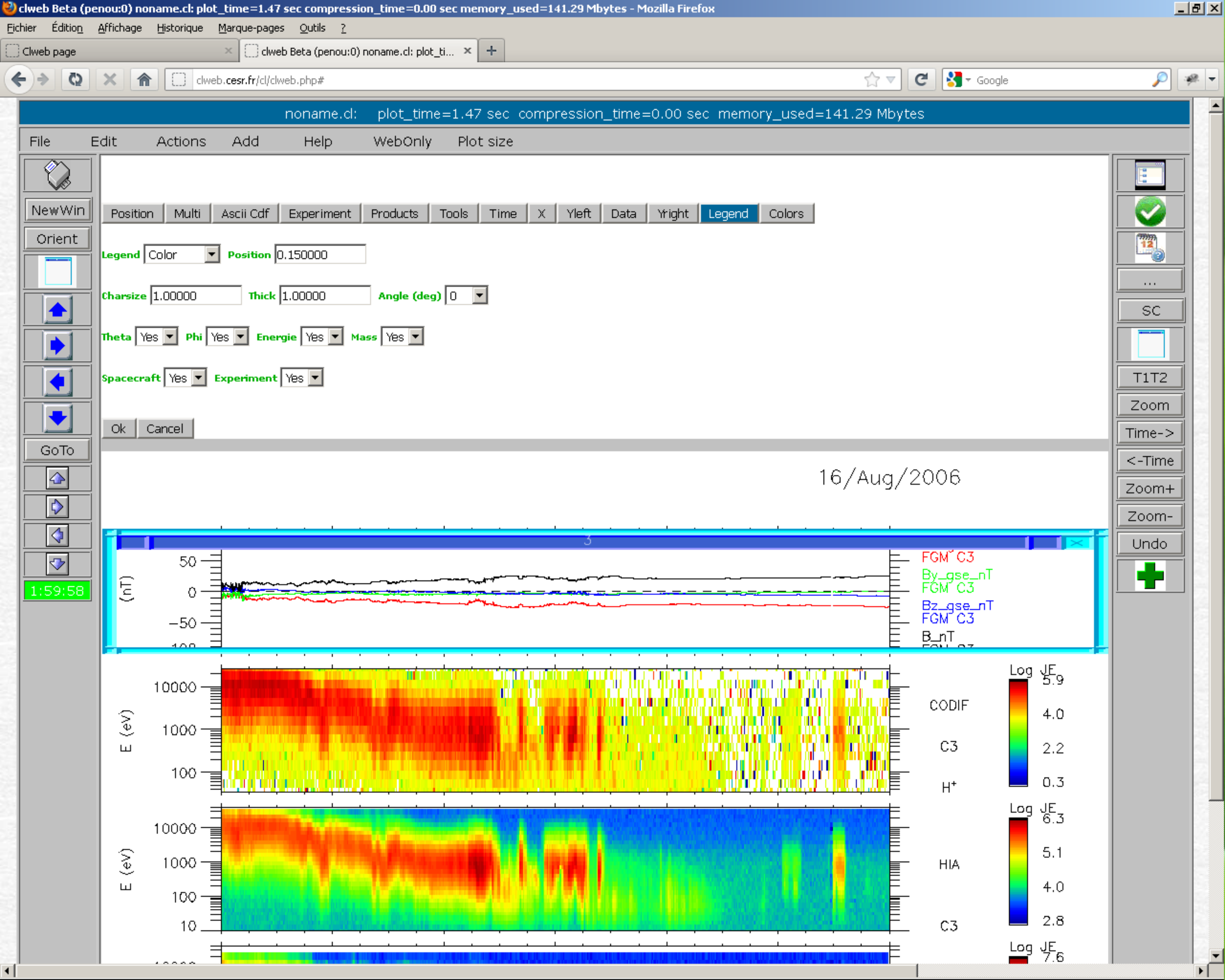


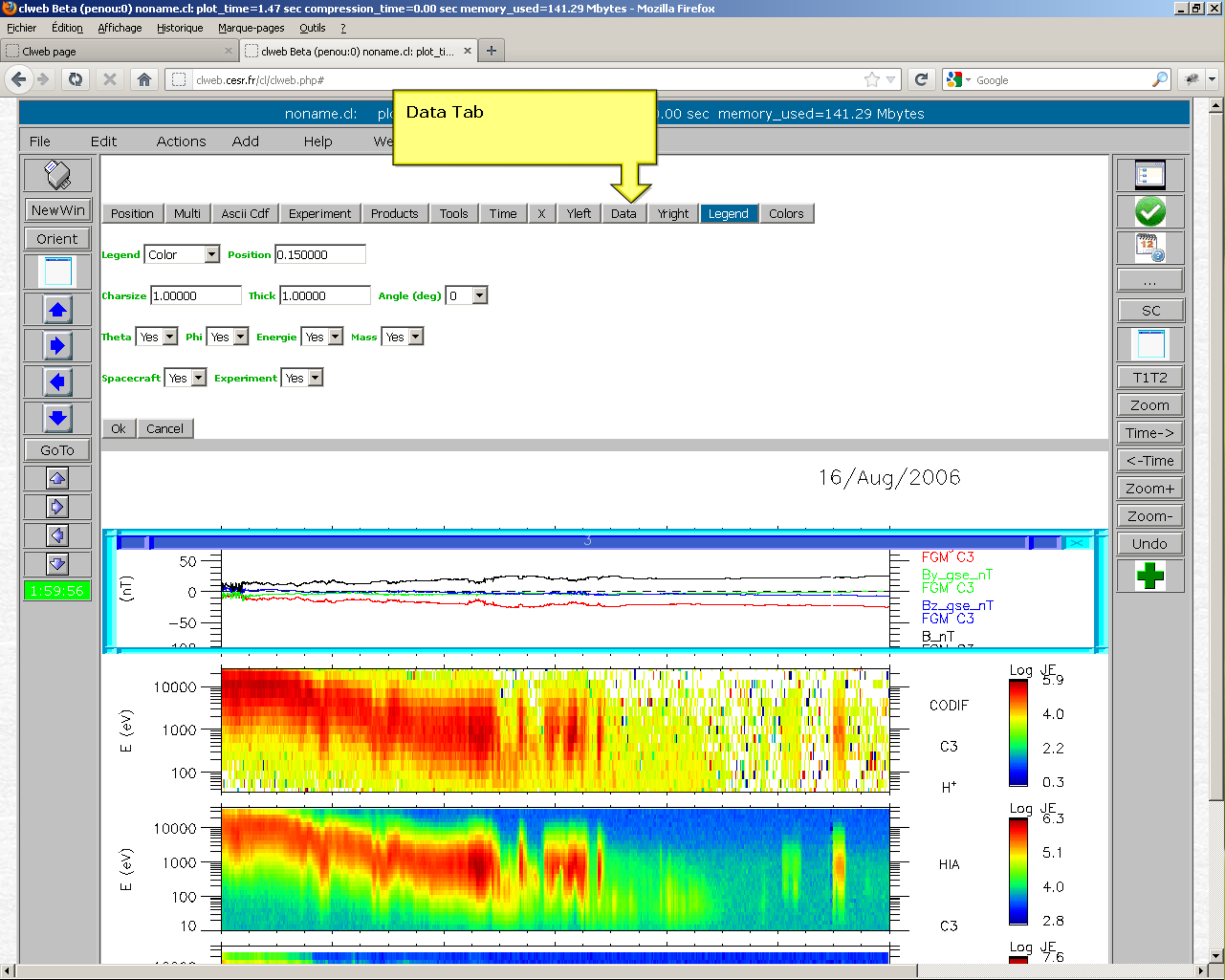












clweb Beta (penou:0) noname.cl: plot_time=1.47 sec compression_time=0.00 sec memory_used=141.29 Mbytes

FichierÉditionAffichageHistoriqueMarque-pagesOutils?

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

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noname.cl: plot_time=1.47 sec compression_time=0.00 sec memory_used=141.29 Mbytes

FileEditActionsAddHelpWebOnlyPlot size

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NewWin

Orient

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GoTo

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READY

PositionMultiAscii CdfExperimentProductsToolsTimeXYleftDataYrightLegendColors

Left Winsize0.175000Right Winsize0.322500ConstraintNone

Spacecraft3Linefor Y = 0.

No averageN = 1.00000

Y addition1X axisdate

PlotPropertyVector

Half_intervaldateStatus1Status2Status3Status4Bx_gse_nTBy_gse_nTBz_gse_nTB_nsigma_t

Half_intervaldateStatus1Status2Status3Status4Bx_gse_nTBy_gse_nTBz_gse_nTB_nsigma_t

noneHalf_intervaldateStatus1Status2Status3Status4Bx_gse_nTBy_gse_nTBz_gse_nT

NameBx_gse_nTSymbol+SymbolSize1.00000Axis onleft

LinestyleSolidConnected pointseach N = 1Thick1.00000

Show Time at indice N = -1Color R255G0B0

Plot between t11 1 1000and t21 1 9999

Computation f(TABY) = TABY

Cross-correlation withnone

OkCancel

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SC

📐

T1T2

Zoom

Time->

<-Time

Zoom+

Zoom-

Undo

+

16/Aug/2006

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FichierÉditionAffichageHistoriqueMarque-pagesOutils?

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

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noname.cl: plot_time=1.47 sec compression_time=0.00 sec memory_used=141.29 Mbytes

FileEditActionsAddHelpWebOnlyPlot size

NewWinOrient

PositionMultiAscii CdfExperimentProductsToolsTimeXYleftDataYrightLegendColors

Left Winsize0.175000Right Winsize0.322500ConstraintNone

Linefor Y = 0.

N = 1.00000

Y addition1X axisdate

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

NameBx_gse_nTSymbol+SymbolSize1.00000Axis onleft

LinestyleSolidConnected pointseach N=1Thick1.00000

Show Time at indice N=-1Color R255G0B0

Plot between t11 1 1000and t21 1 9999

Computation f(TABY) =TABY

Cross-correlation withnone

OkCancel

Select
Bx_gse_nT only

1:59:50

GoTo

Zoom

Time->

<-Time

Zoom+

Zoom-

Undo

+

16/Aug/2006



NewWin

Orient



GoTo



1:59:48

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

Left Winsize 0.175000 Right Winsize 0.322500 Constraint None

Spacecraft 3 Line for Y = 0.

No average N = 1.00000

Y addition 1 X axis date

Plot

Property

Vector

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

Name	Bx_gse_nT	Symbol	+	SymbolSize	1.00000	Axis on	left
------	-----------	--------	---	------------	---------	---------	------

Linestyle Solid ▼
Connected points ▼
each N= 1 Thick 1.00000

Show Time at indice N= Color R G B

Plot between t1 1 1 1000 and t2 1 1 9999

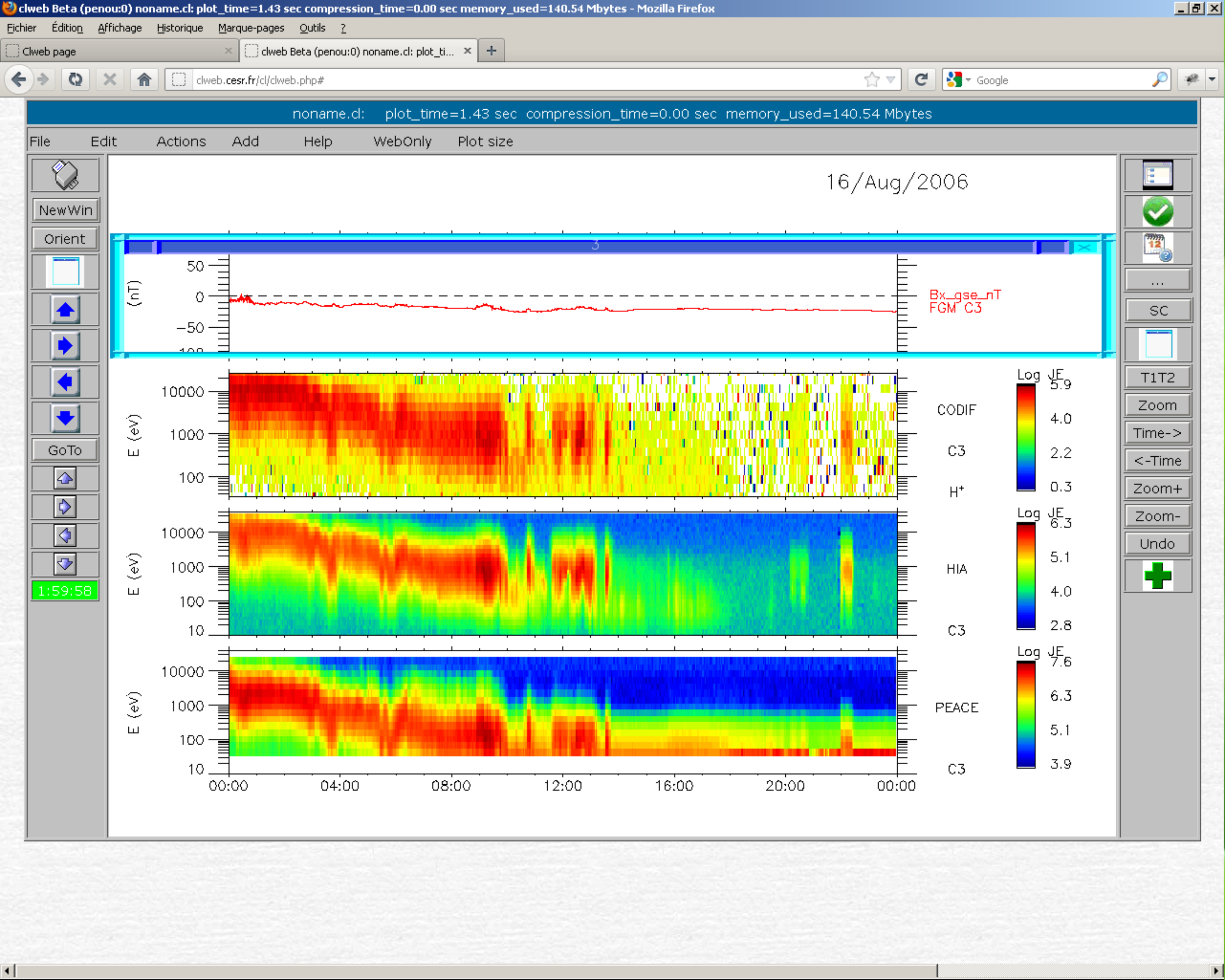
Computation $f(\text{TABY}) = \text{TABY}$

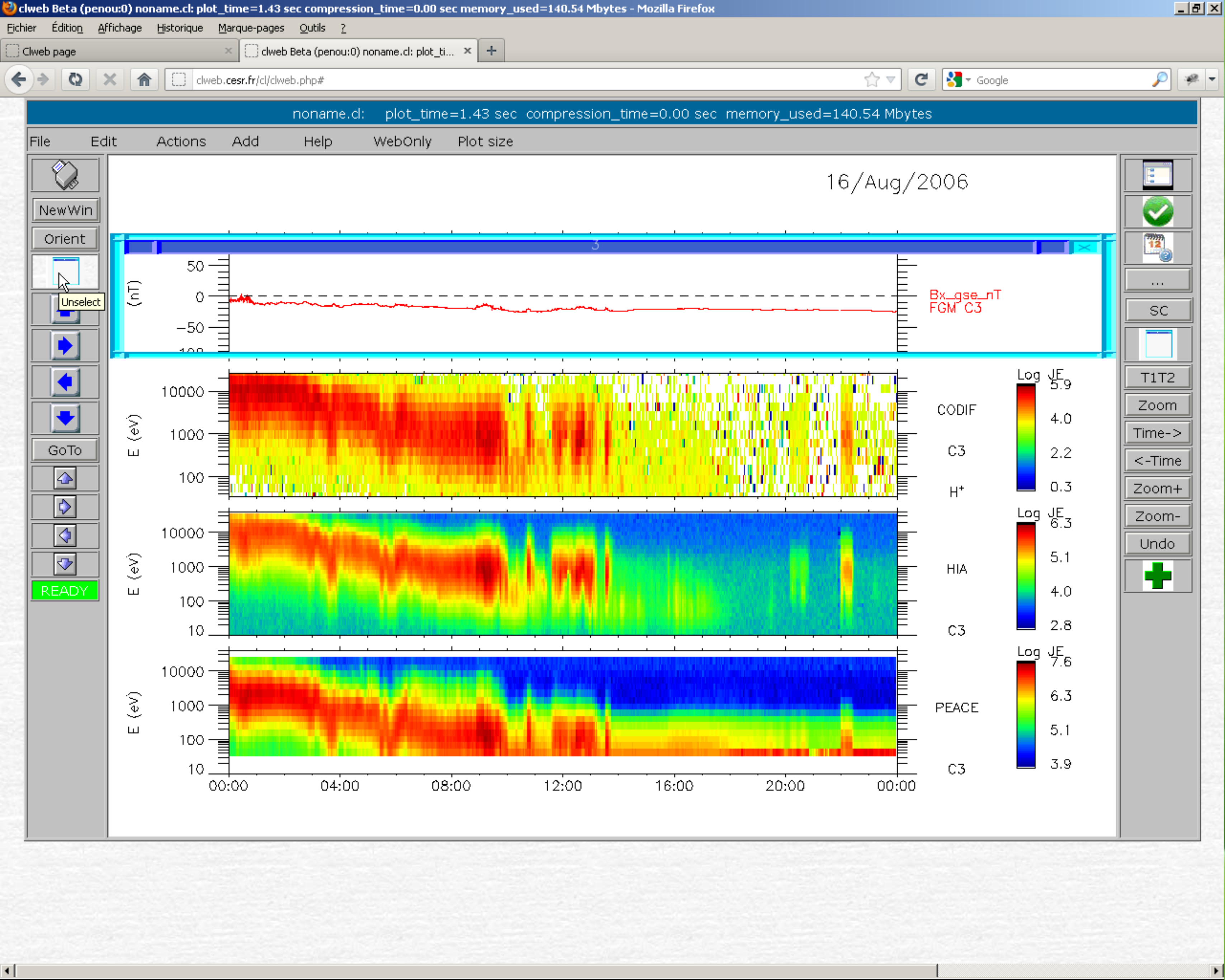
Cross-correlation with

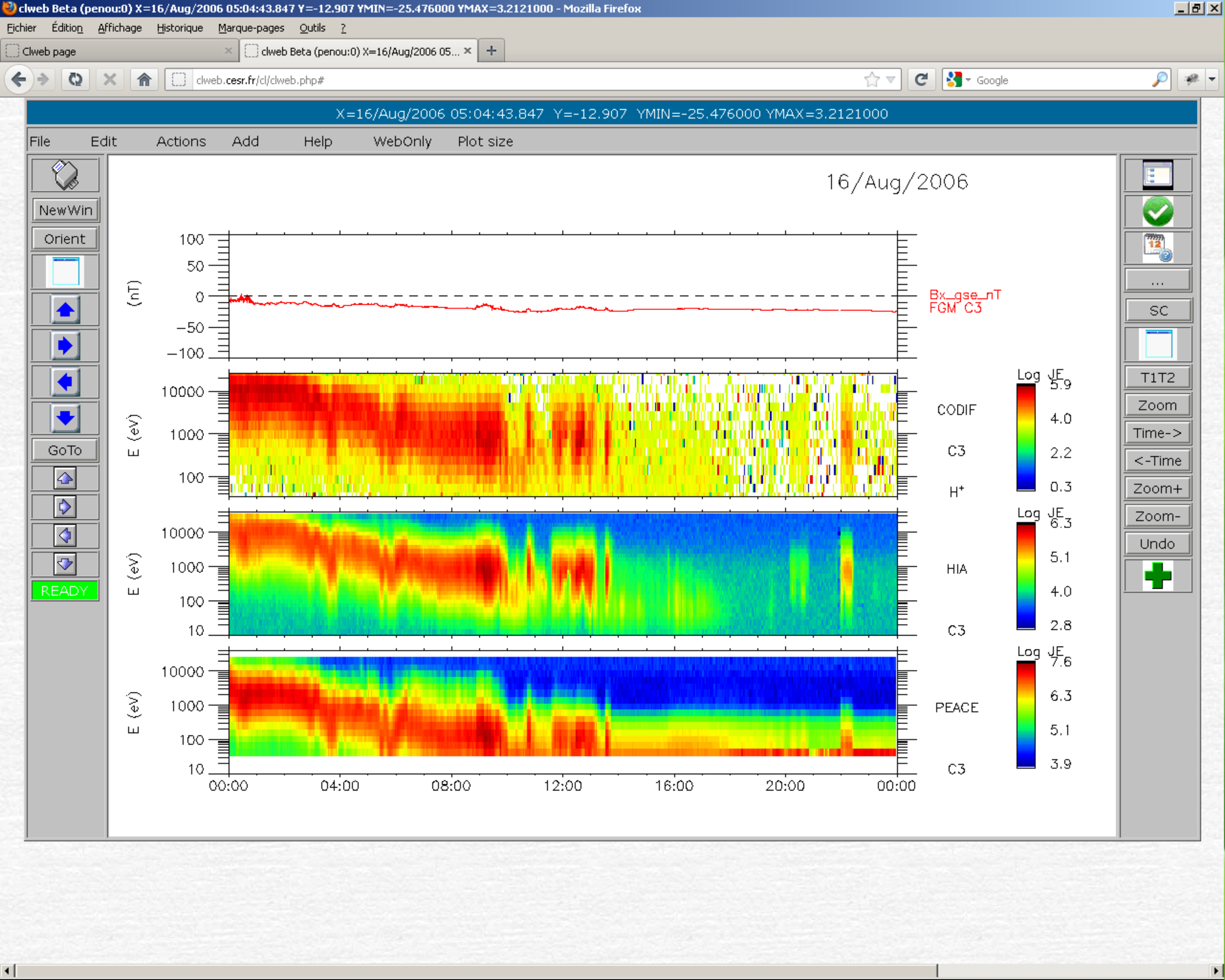
Ok Cancel

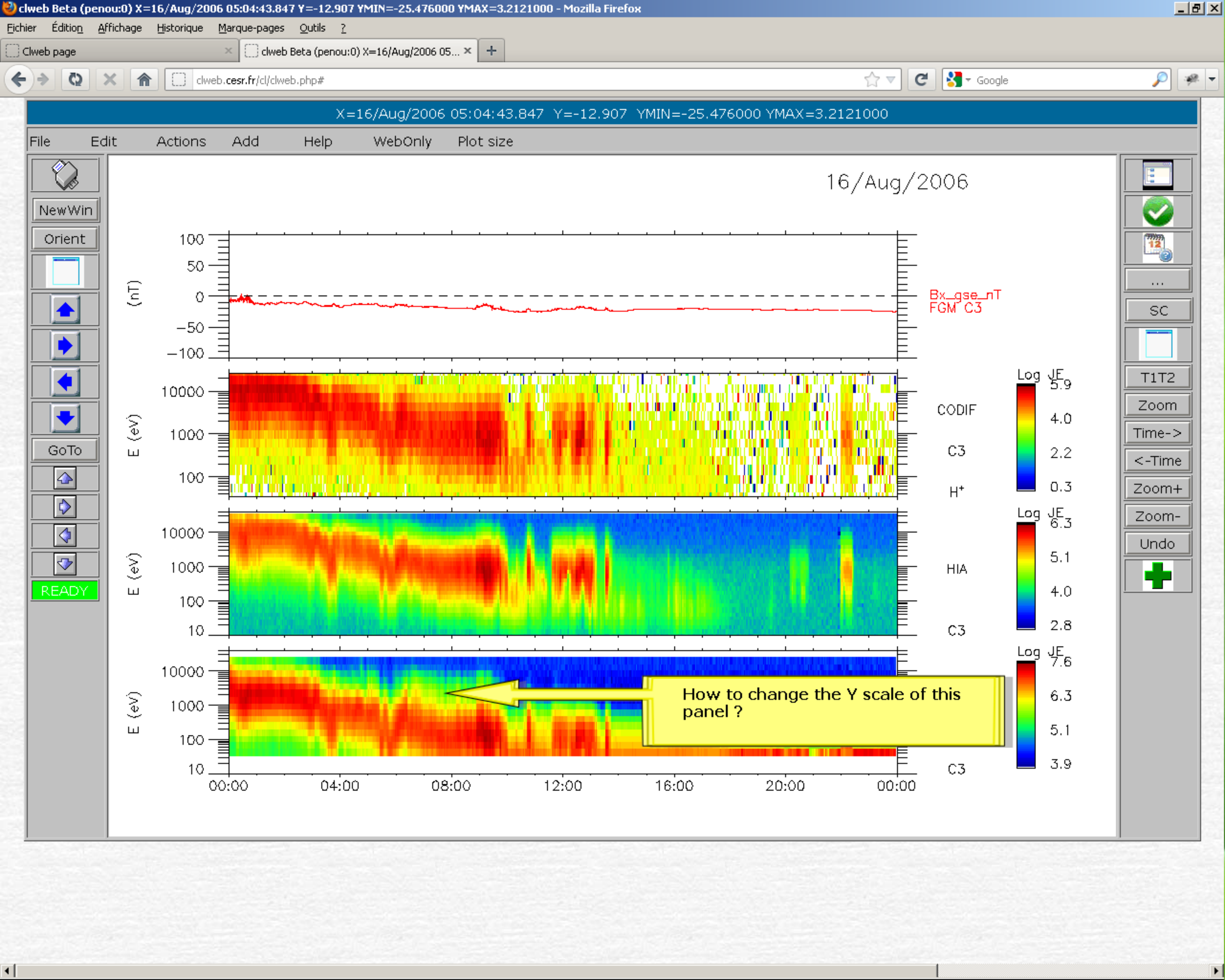
and click Ok

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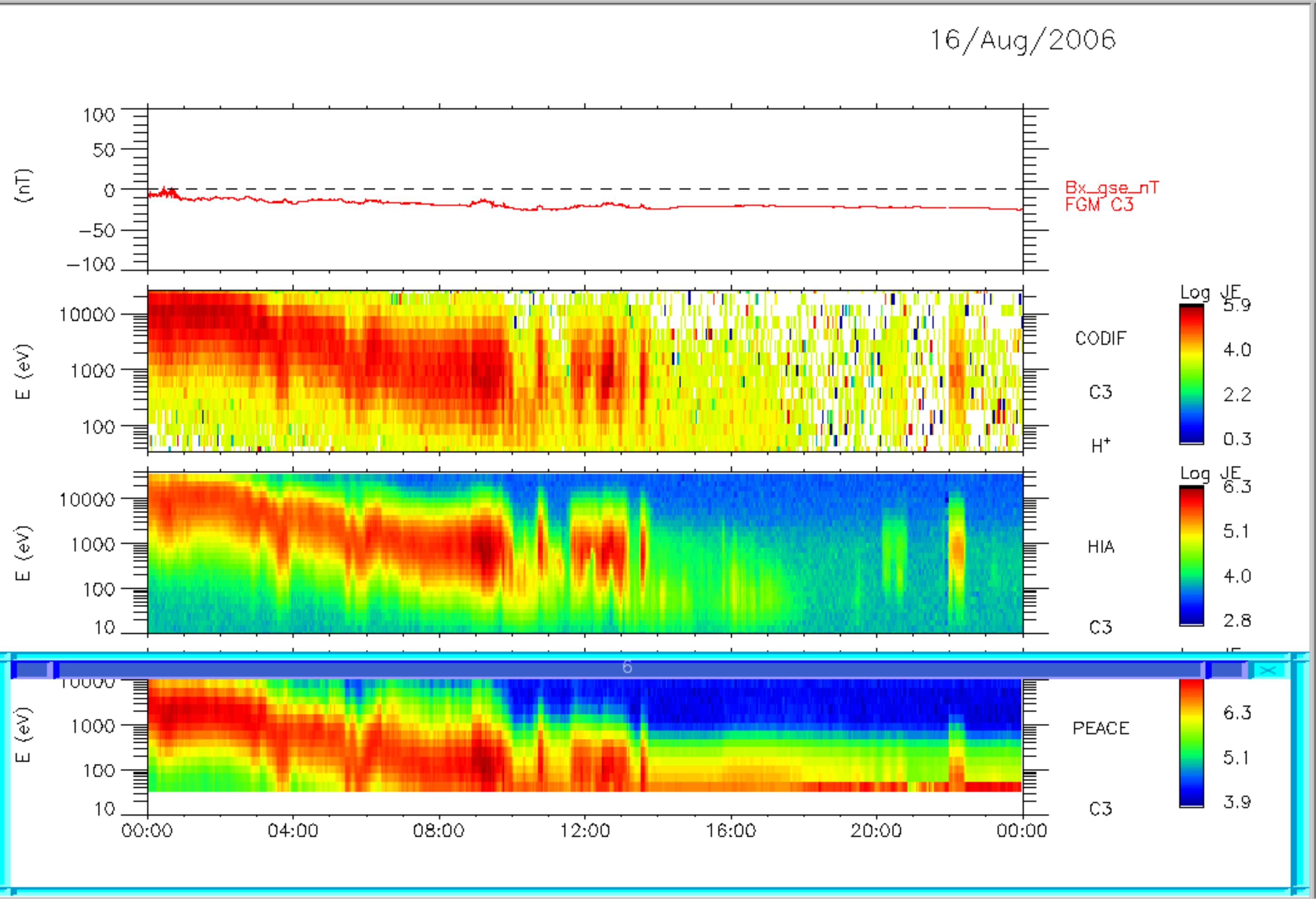




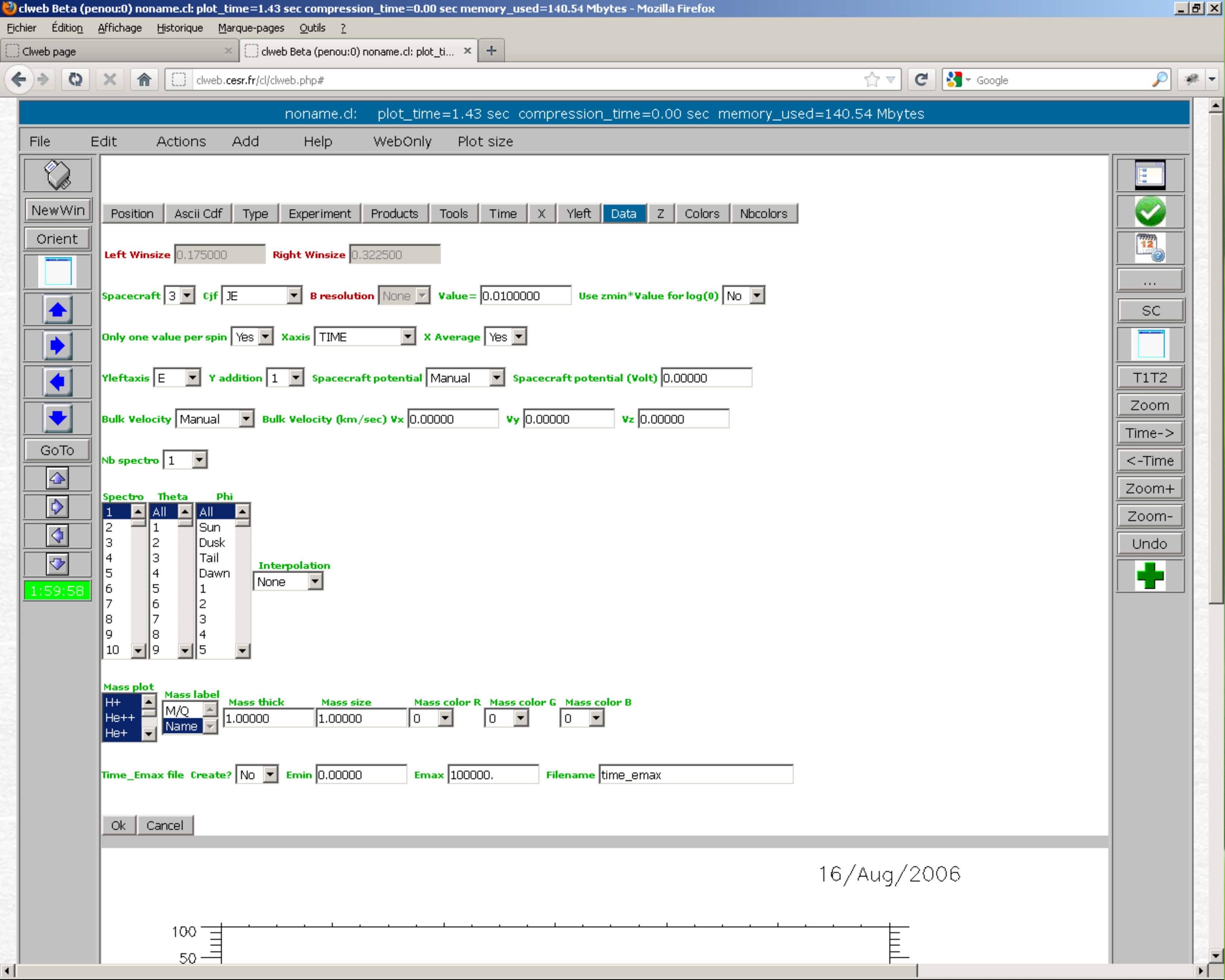
X=16/Aug/2006 15:37:18.365 Y=420.45496 Z=328506. CLUSTER_PEACE_3DRH_DEFlux ZMIN=7150.76 ZMAX=3.92253e+07 ZMOY=432045.

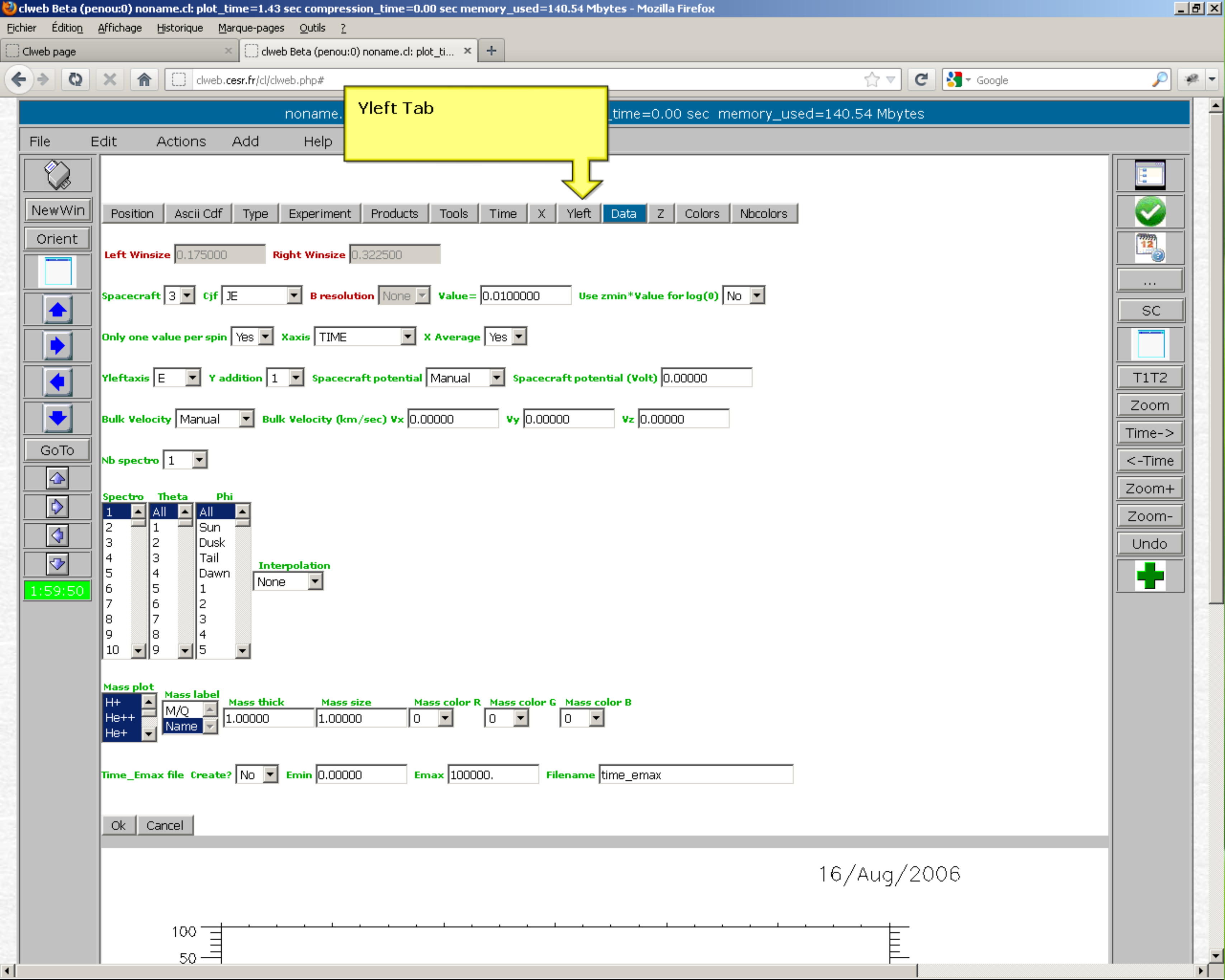
File Edit Actions Add Help WebOnly Plot size

NewWin
Orient
GoTo
READY



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

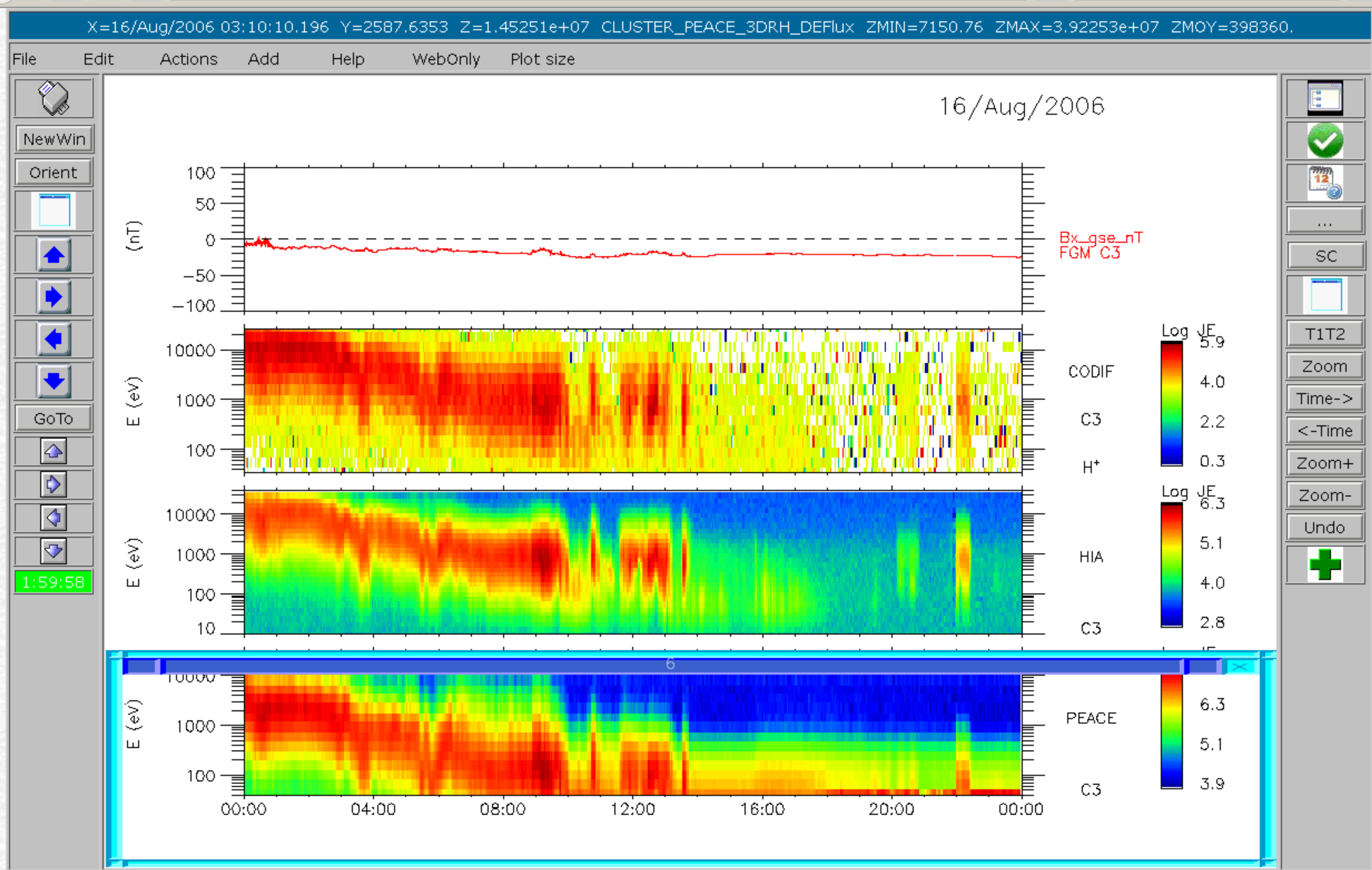


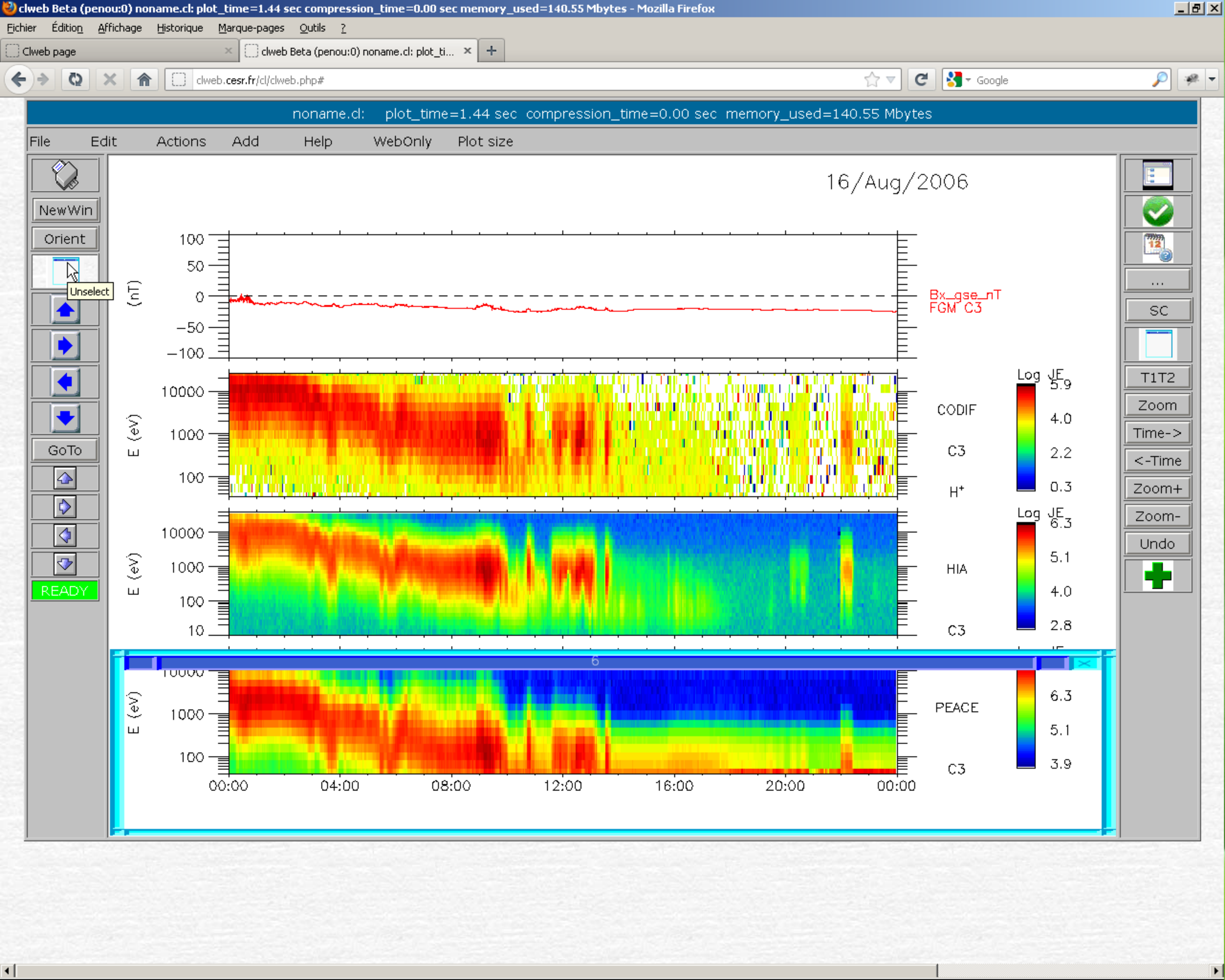


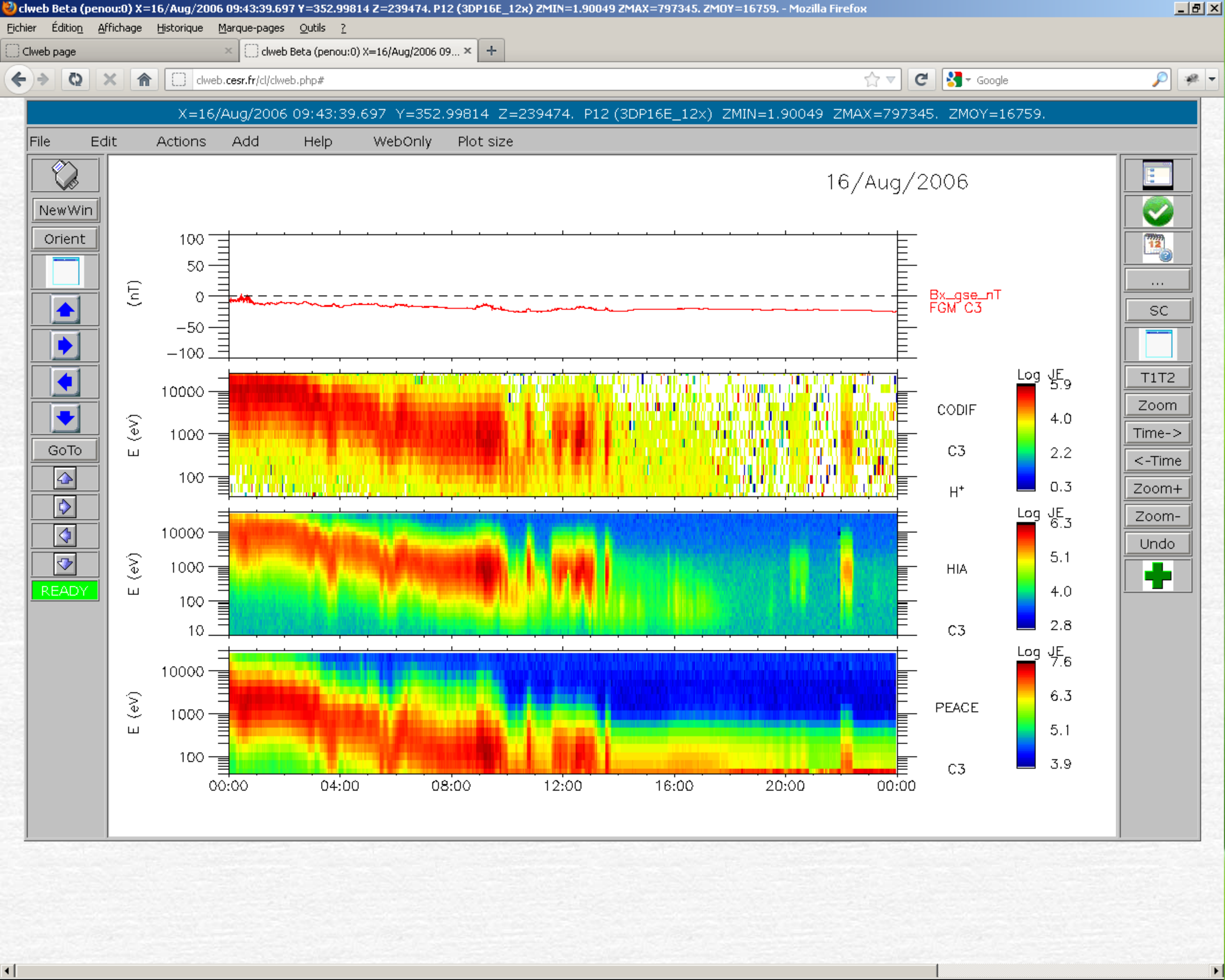


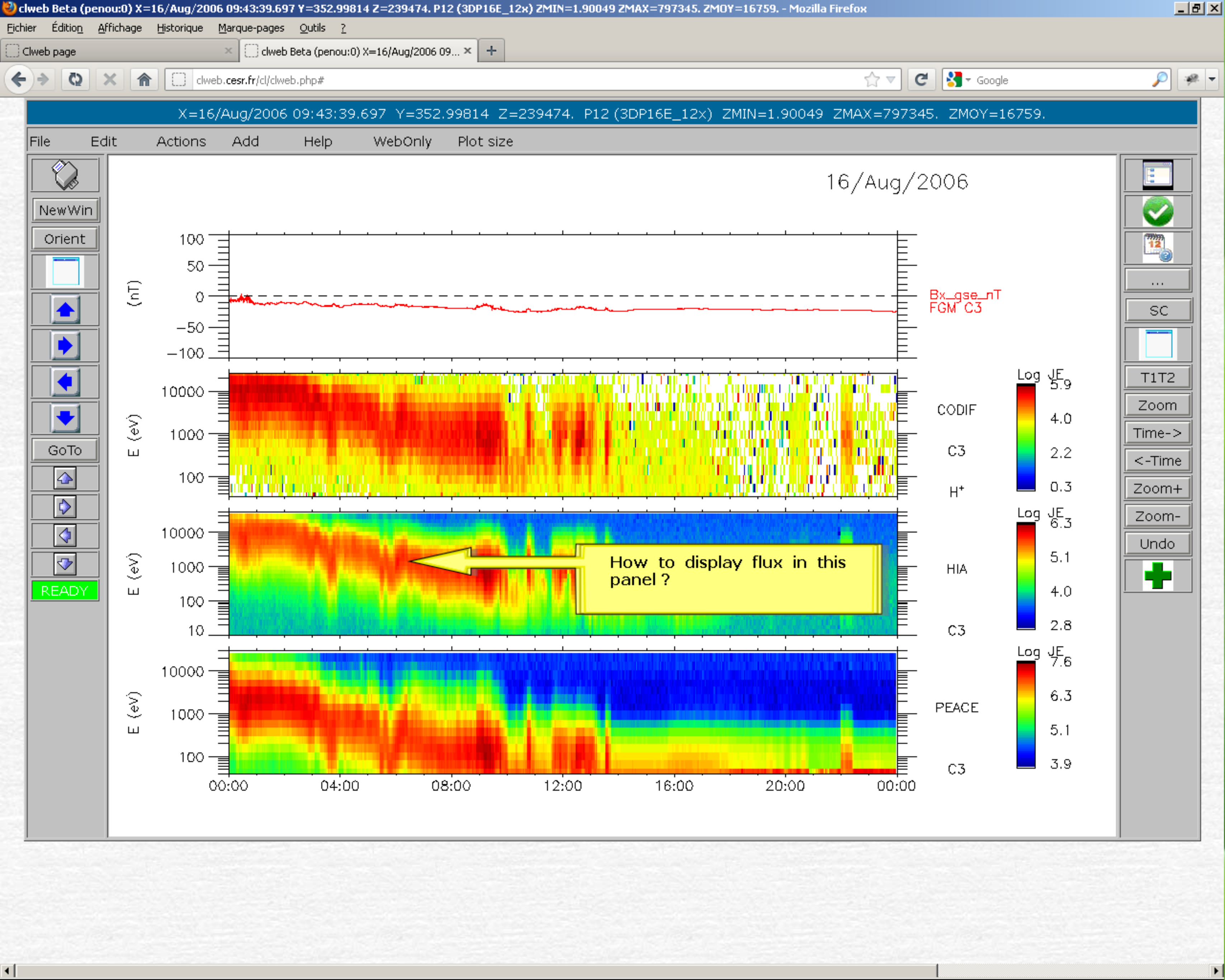








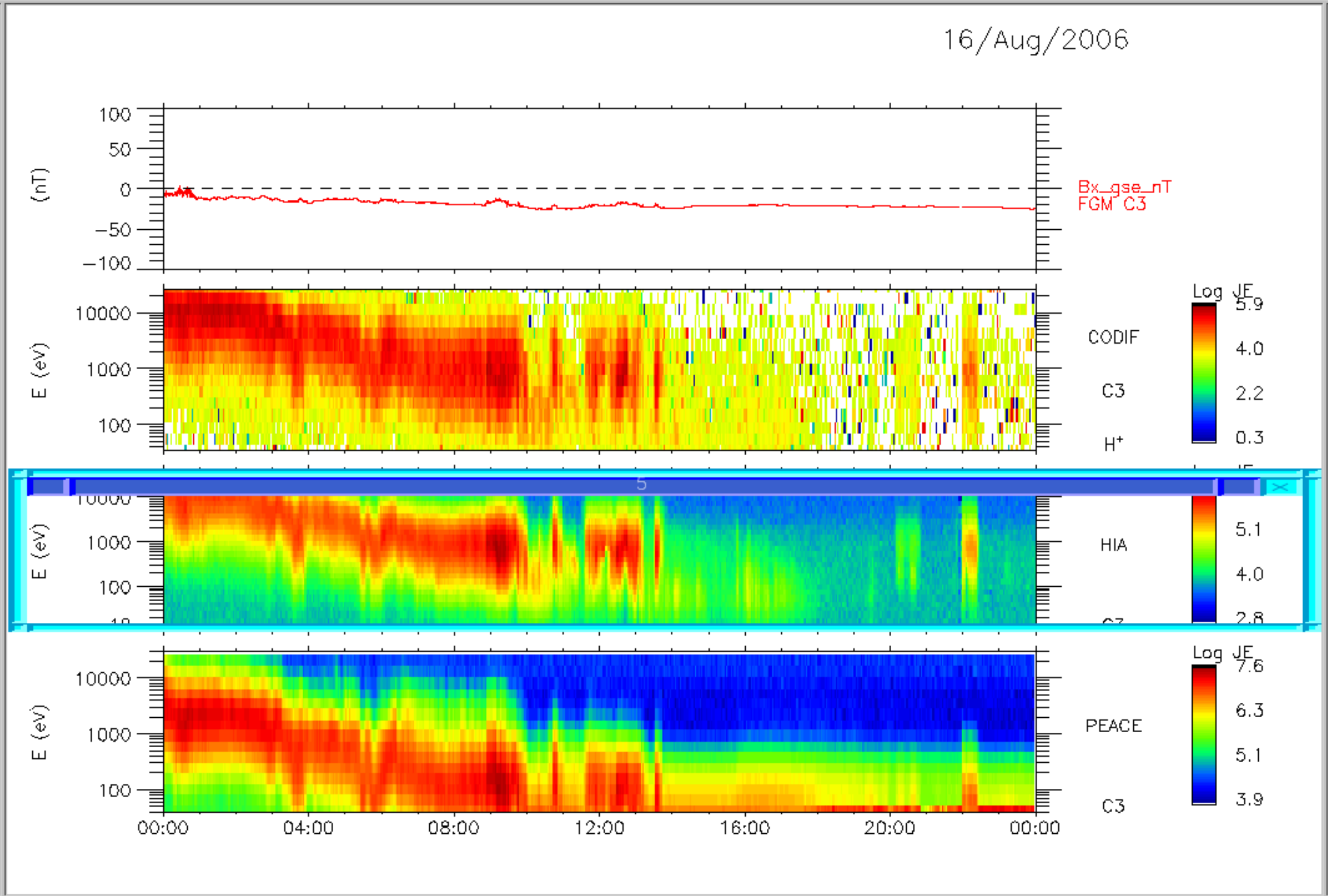




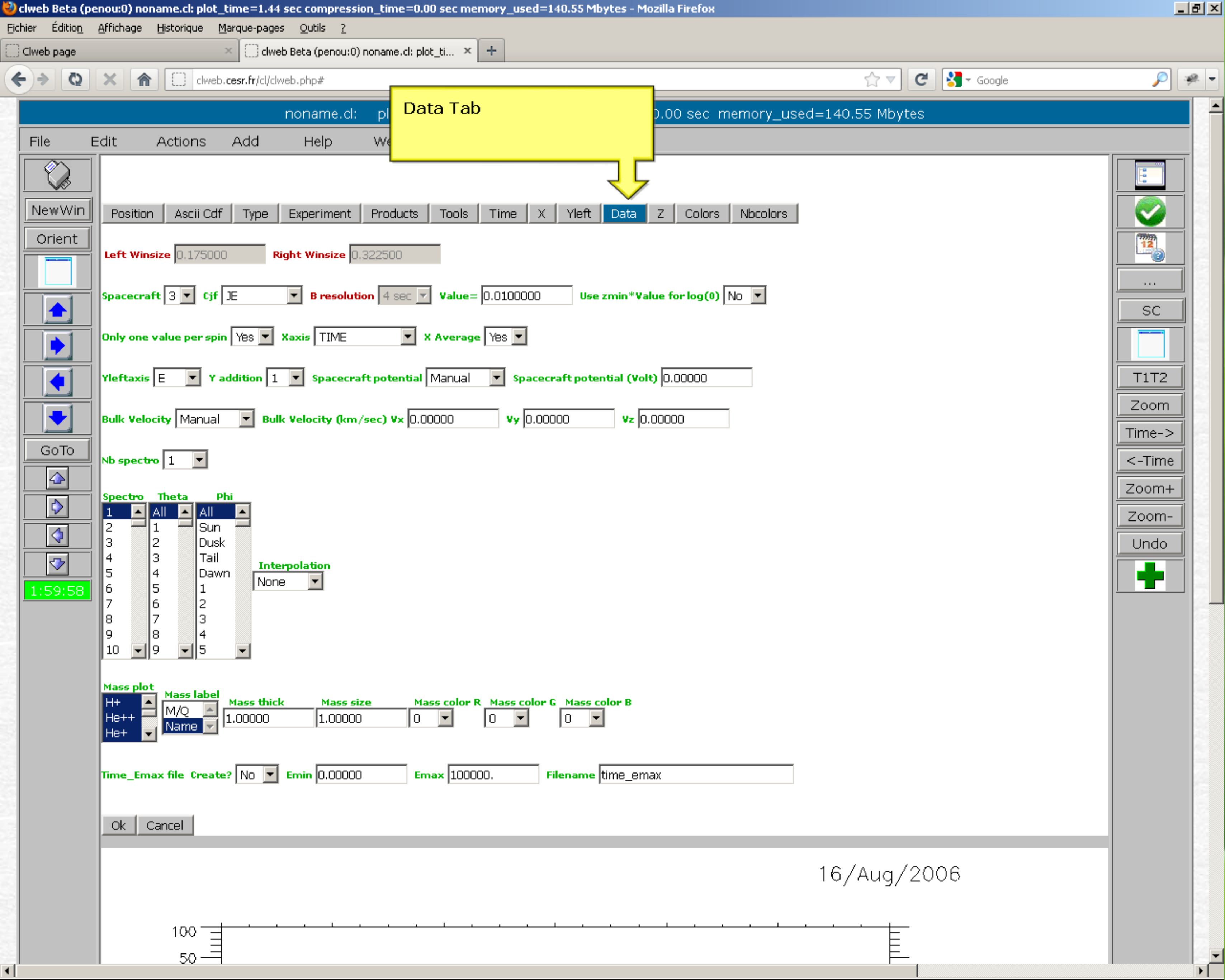
X=16/Aug/2006 12:08:06.475 Y=987.18058 Z=775879. P06 (3D31E88A_6) ZMIN=598.273 ZMAX=2.15630e+06 ZMOY=24556.7

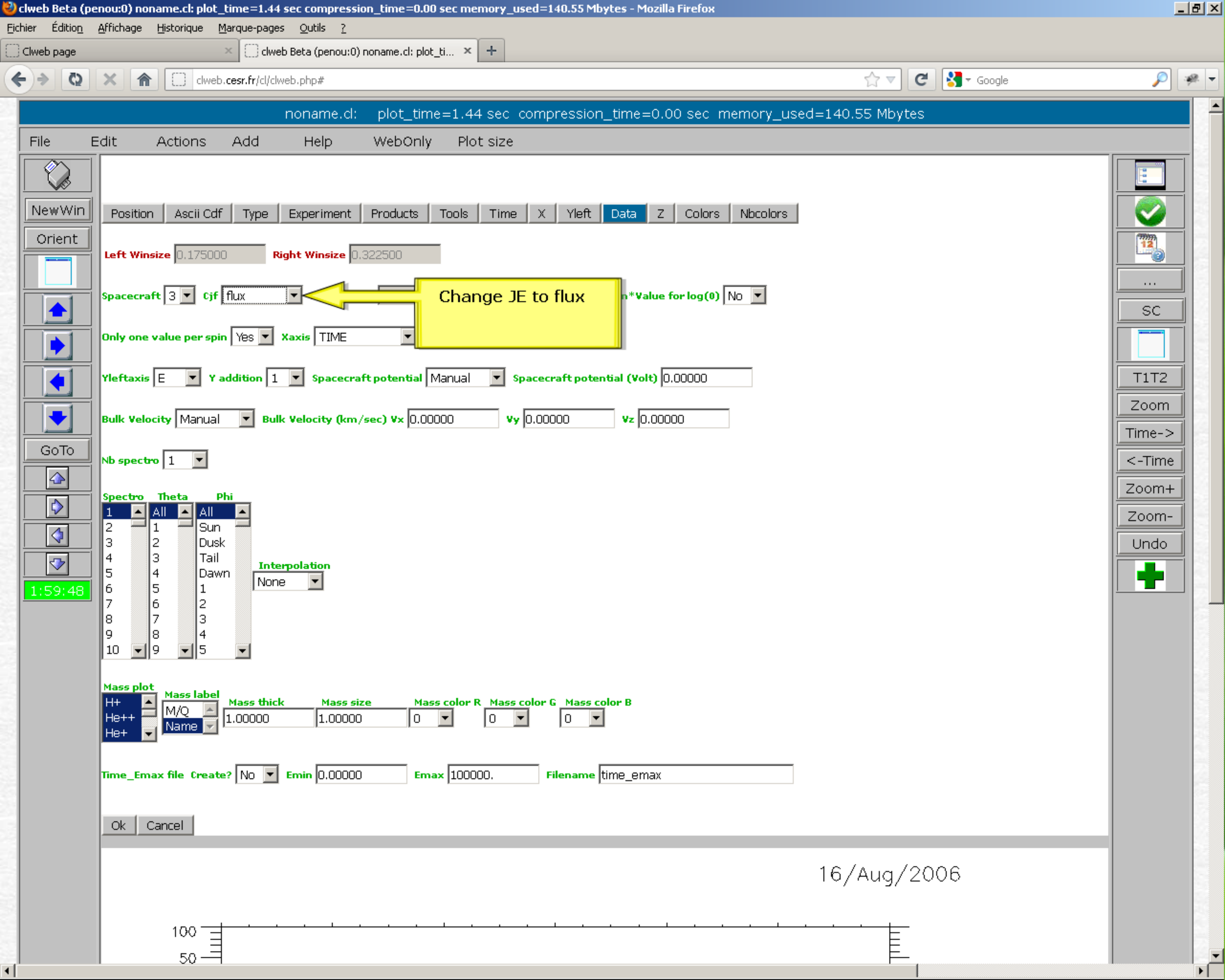
File Edit Actions Add Help WebOnly Plot size

NewWin
Orient
GoTo
READY



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





clweb Beta (penou:0) noname.cl: plot_time=1.44 sec compression_time=0.00 sec memory_used=140.55 Mbytes

FichierÉditionAffichageHistoriqueMarque-pagesOutils?

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

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noname.cl: plot_time=1.44 sec compression_time=0.00 sec memory_used=140.55 Mbytes

FileEditActionsAddHelpWebOnlyPlot size

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NewWin

Orient

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GoTo

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1:59:56

Position

Ascii Cdf

Type

Experiment

Products

Tools

Time

X

Yleft

Data

Z

Colors

Nbcolors

Left Winsize0.175000Right Winsize0.322500

Spacecraft3

Cjfflux

B resolution4 sec

Value=0.0100000

Use zmin*Value for log(0)No

Only one value per spinYes

XaxisTIME

X AverageYes

YleftaxisE

Y addition1

Spacecraft potentialManual

Spacecraft potential (Volt)0.00000

Bulk VelocityManual

Bulk Velocity (km/sec) Vx0.00000Vy0.00000Vz0.00000

Nb spectro1

Spectro

Theta

Phi

1

All

All

2

1

Sun

3

2

Dusk

4

3

Tail

5

4

Dawn

6

5

1

7

6

2

8

7

3

9

8

4

10

9

5

Interpolation

None

Mass plot

H+

He++

He+

Mass label

M/Q

Name

Mass thick

1.00000

Mass size

1.00000

Mass color R

0

Mass color G

0

Mass color B

0

Time_Emax file Create?

No

Emin0.00000

Emax100000.

Filename

time_emax

Ok

Cancel

and click Ok

16/Aug/2006

100

50

X=16/Aug/2006 07:39:08.338 Y=223.55096 Z=1.46052e+06 P06 (3D31E88A_6) ZMIN=64.777 ZMAX=5.20238e+06 ZMOY=40457.5

File Edit Actions Add Help WebOnly Plot size



NewWin

Orient

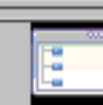


GoTo



1:59:58

16/Aug/2006



SC



T1T2

Zoom

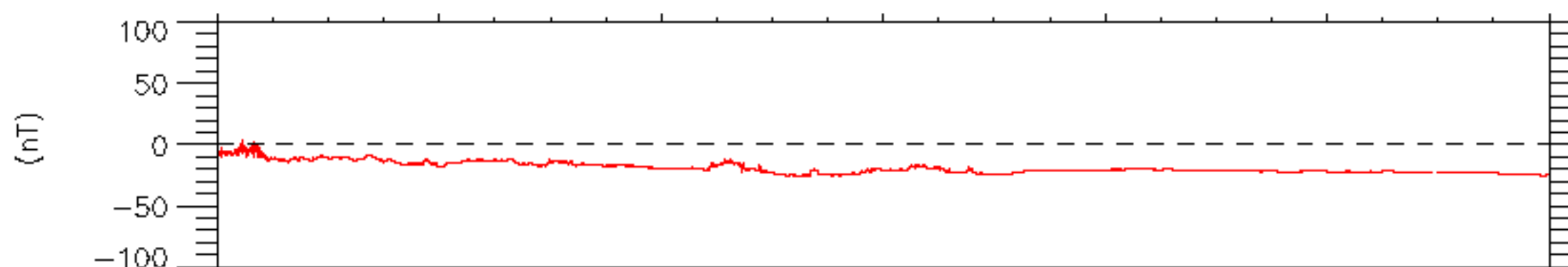
Time->

<-Time

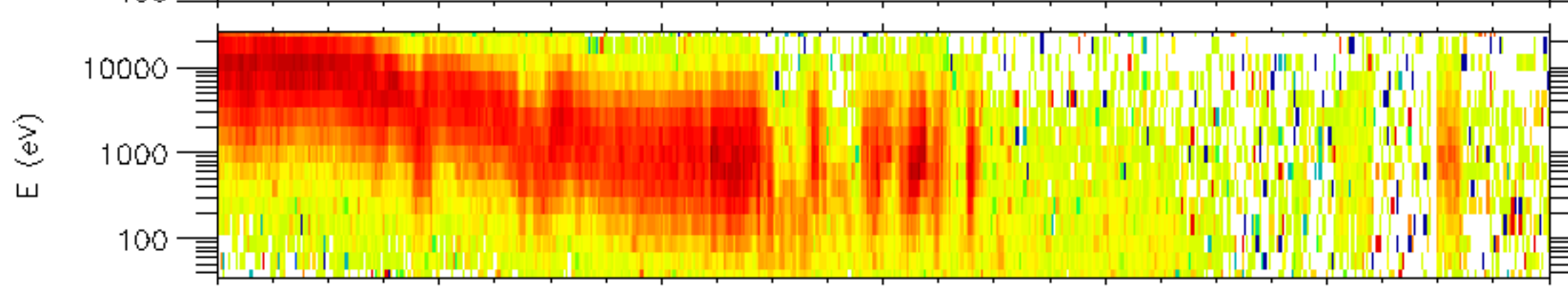
Zoom+

Zoom-

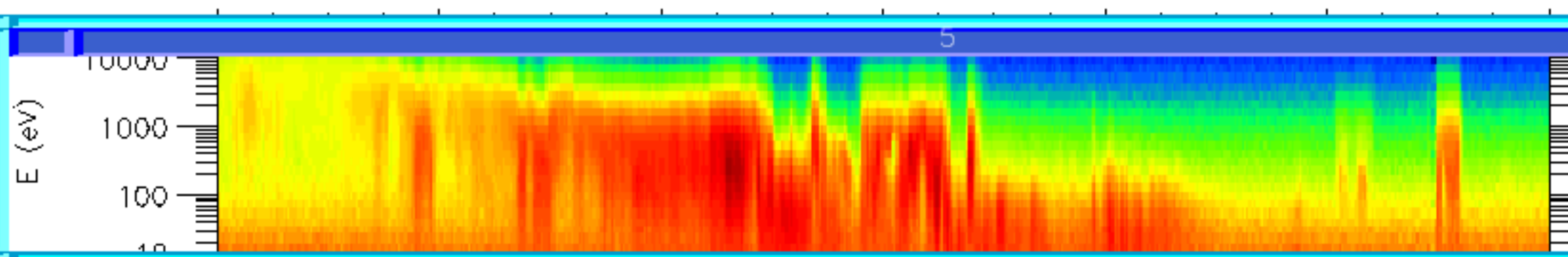
Undo



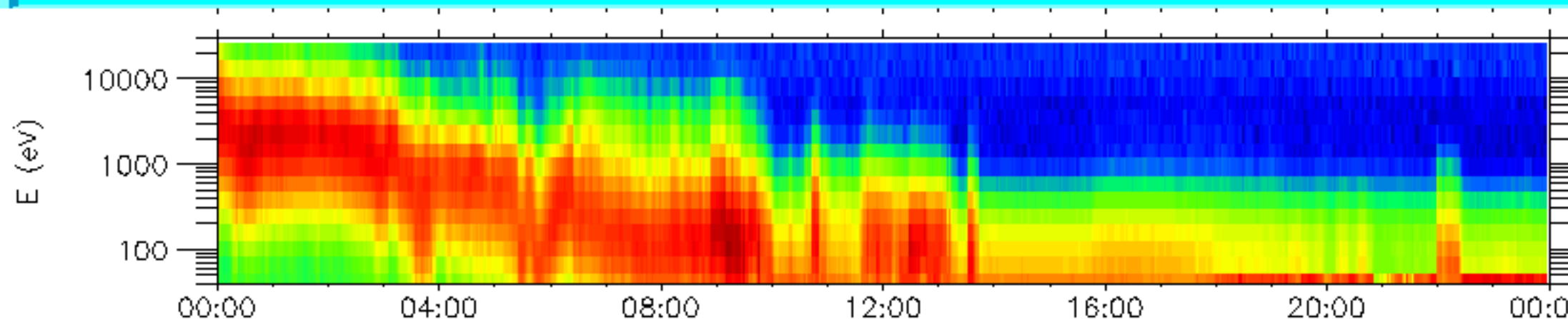
Bx_gse_nT
FGM C3



Log JE
5.9
4.0
2.2
0.3
CODIF
C3
H+



5.1
3.4
1.8
HIA
C3



Log JE
7.6
6.3
5.1
3.9
PEACE
C3

00:00 04:00 08:00 12:00 16:00 20:00 00:00

