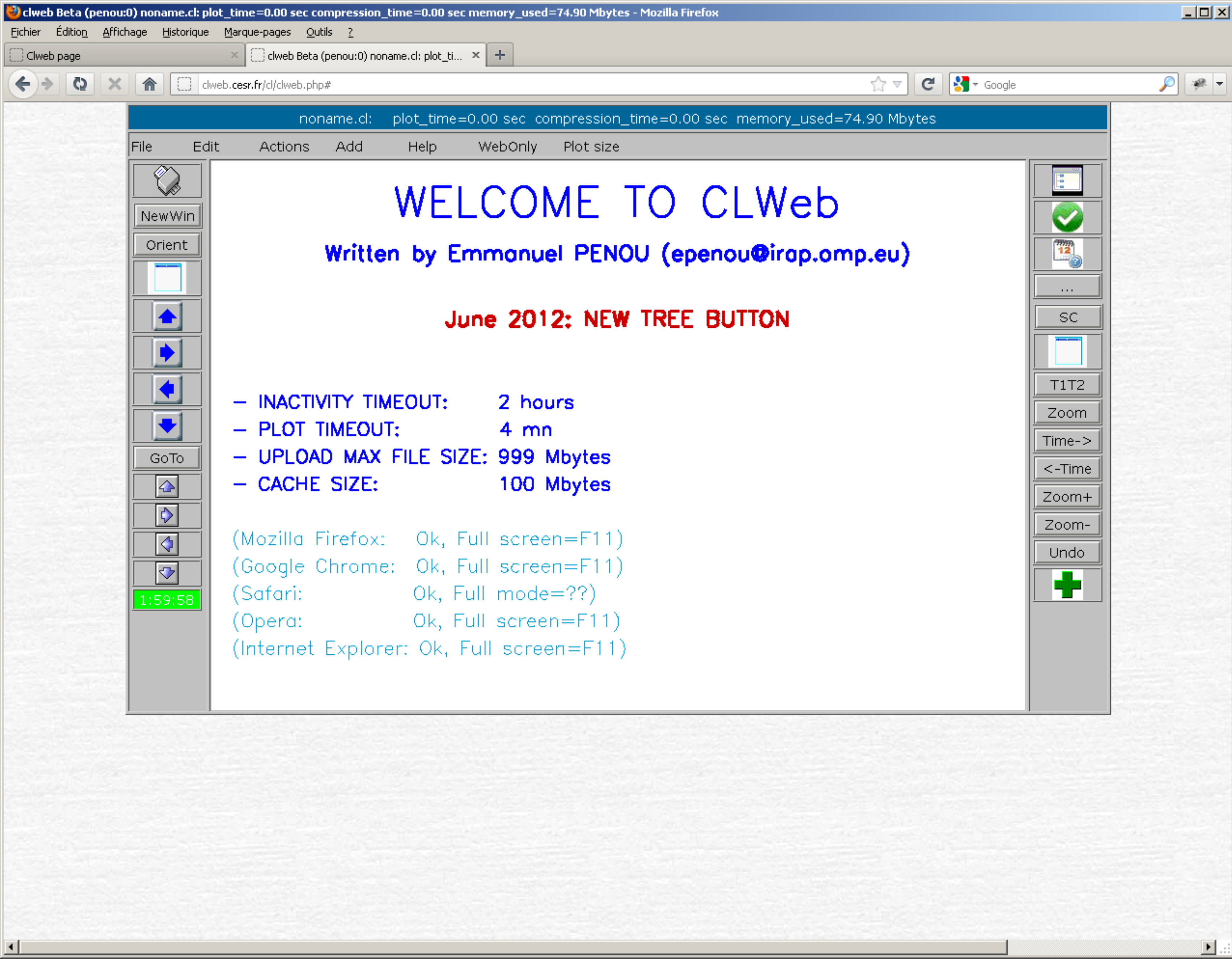
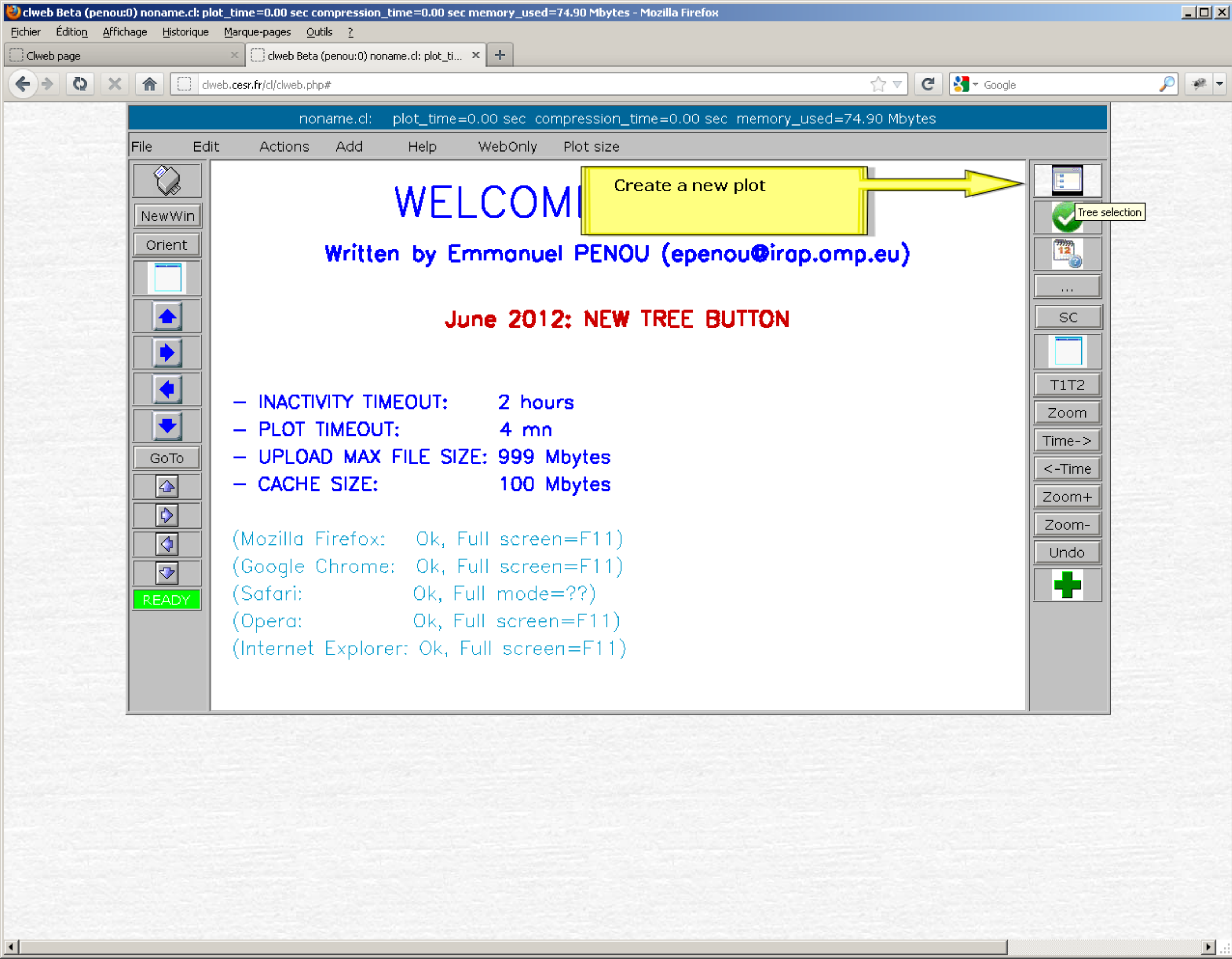
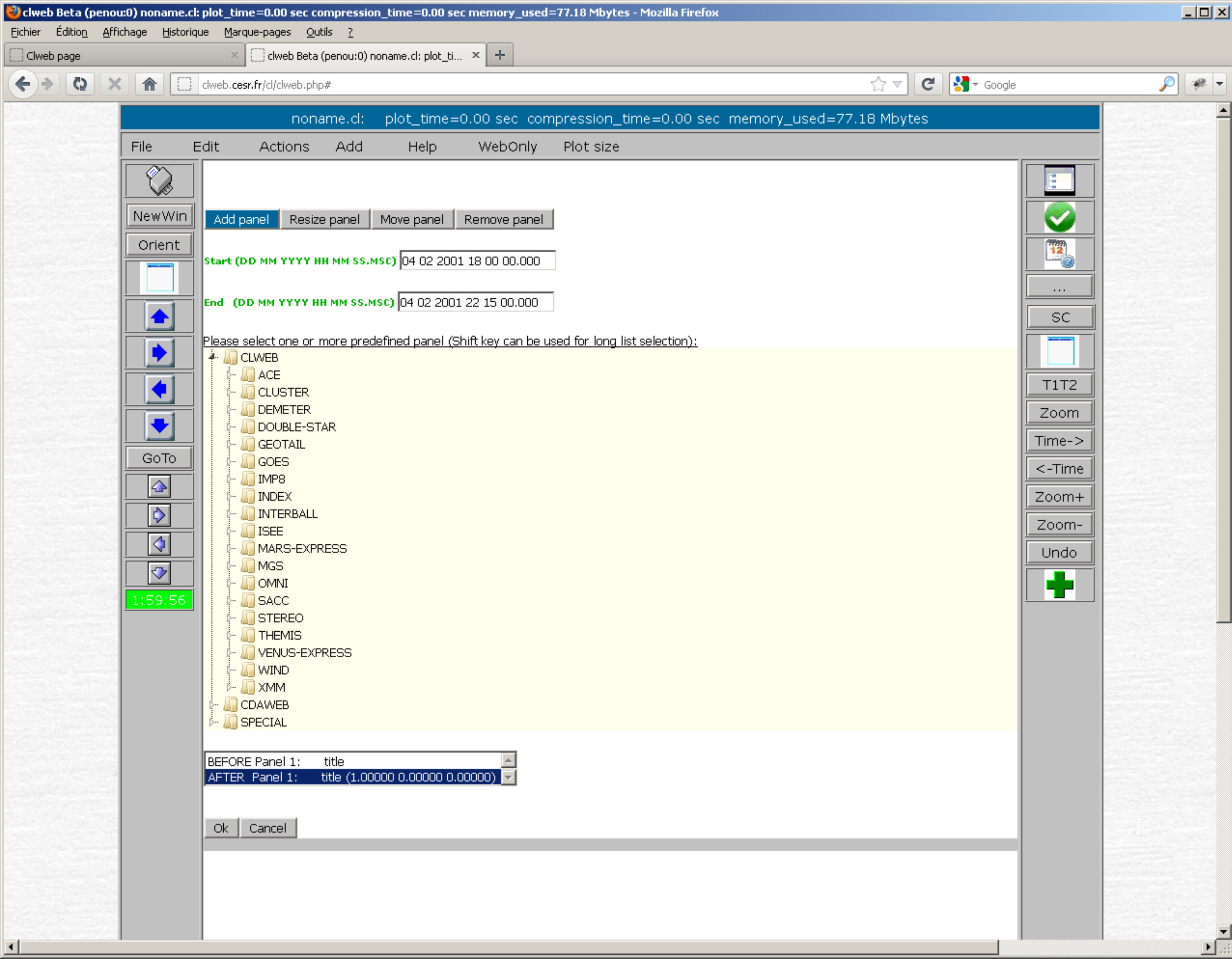
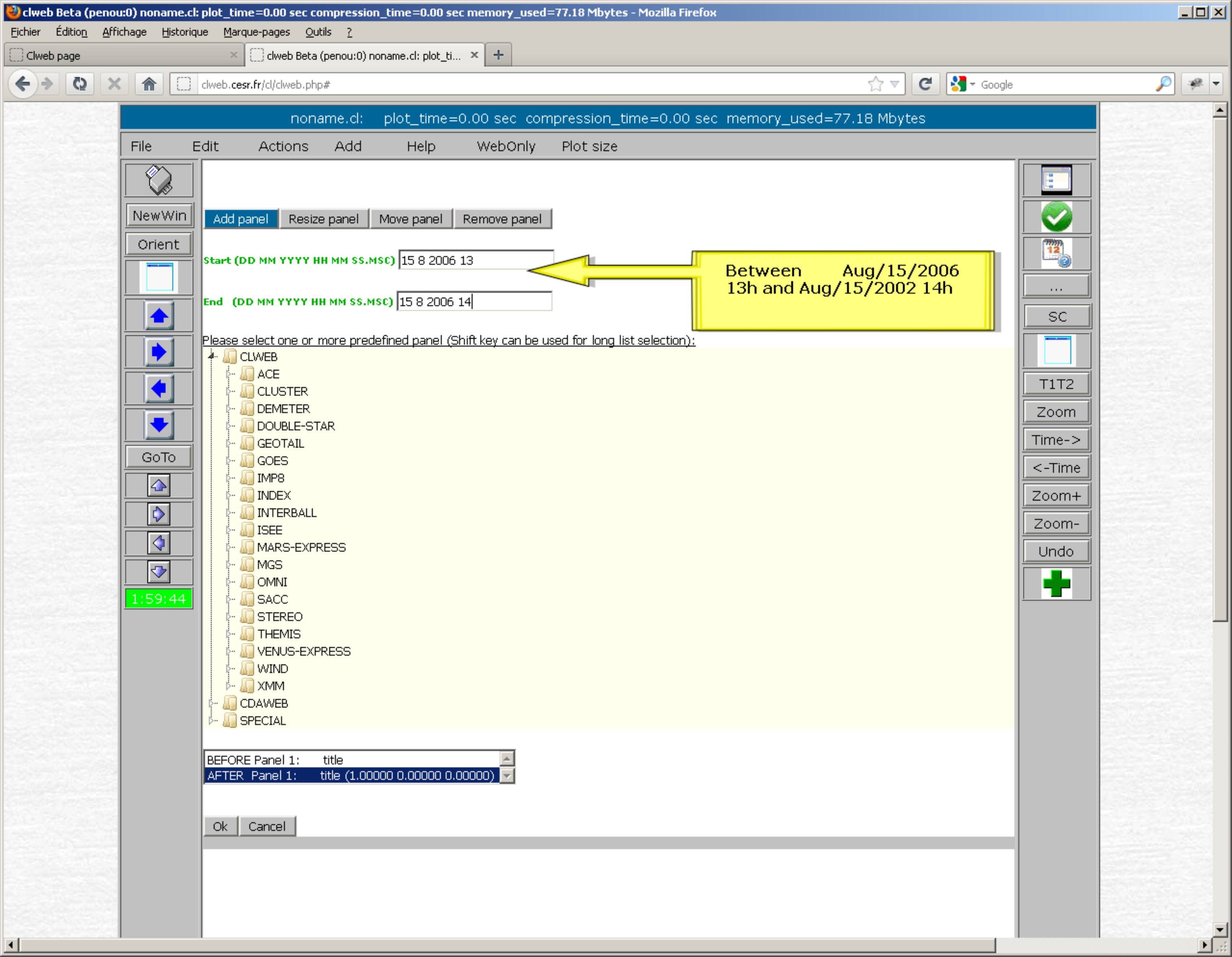
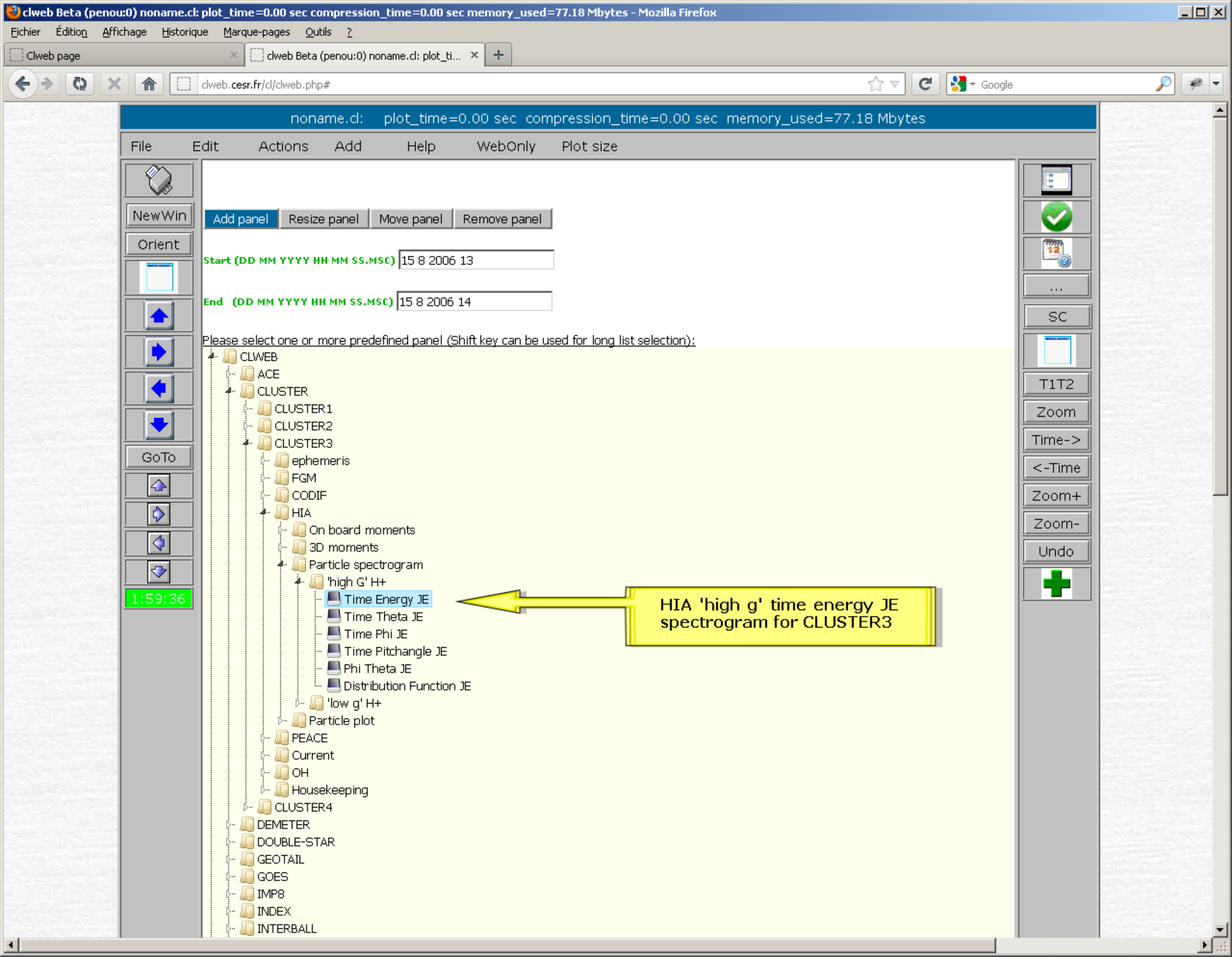


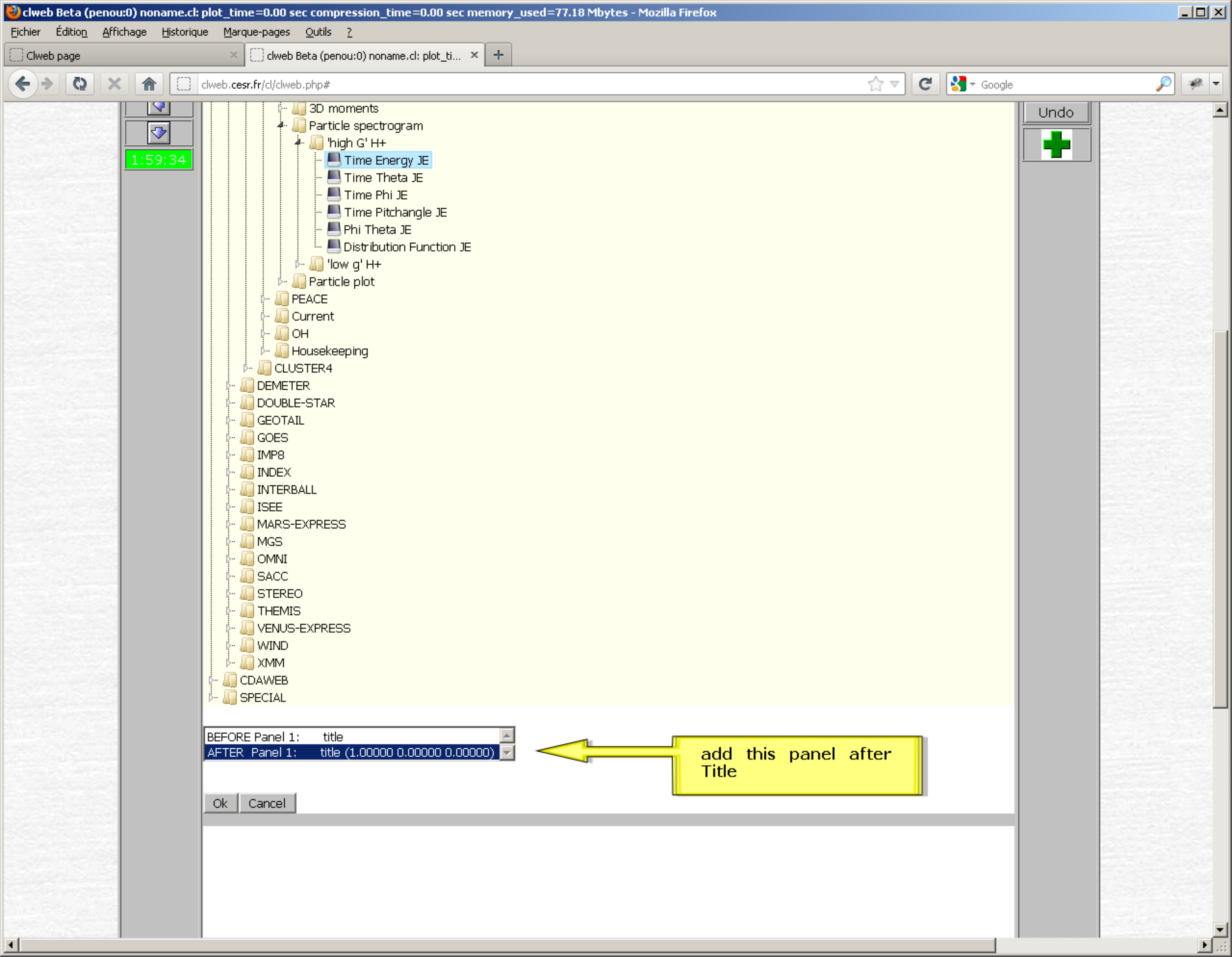


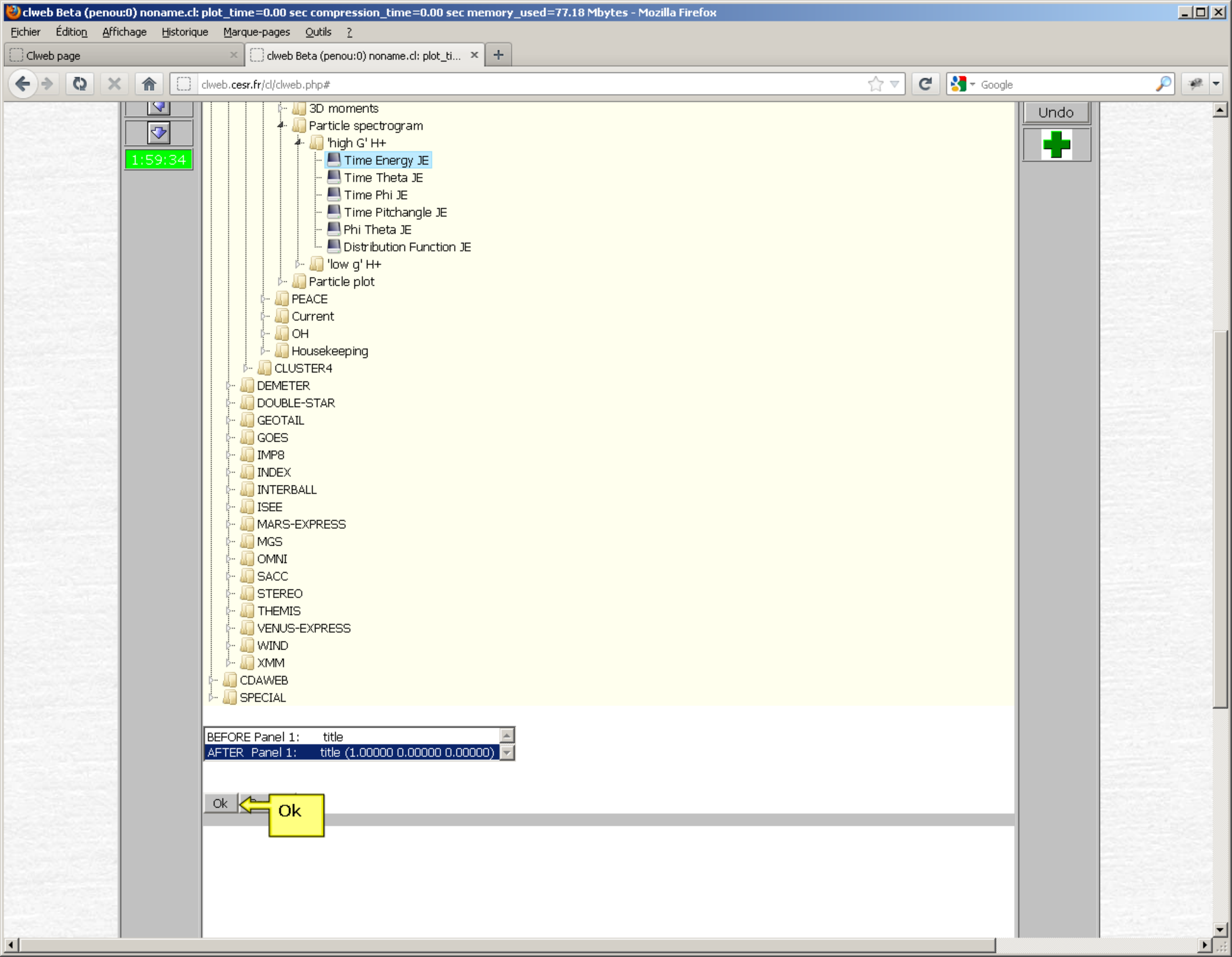


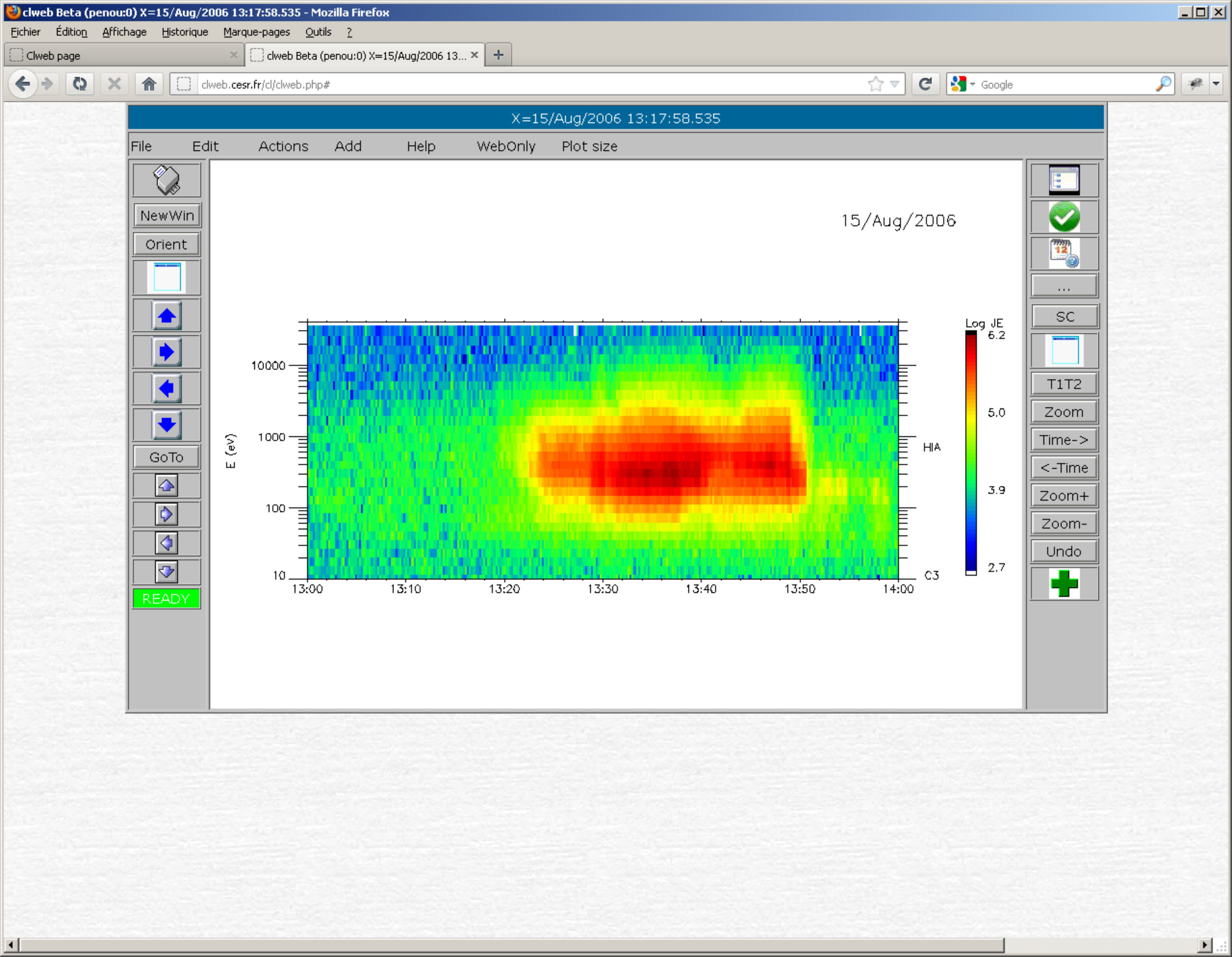








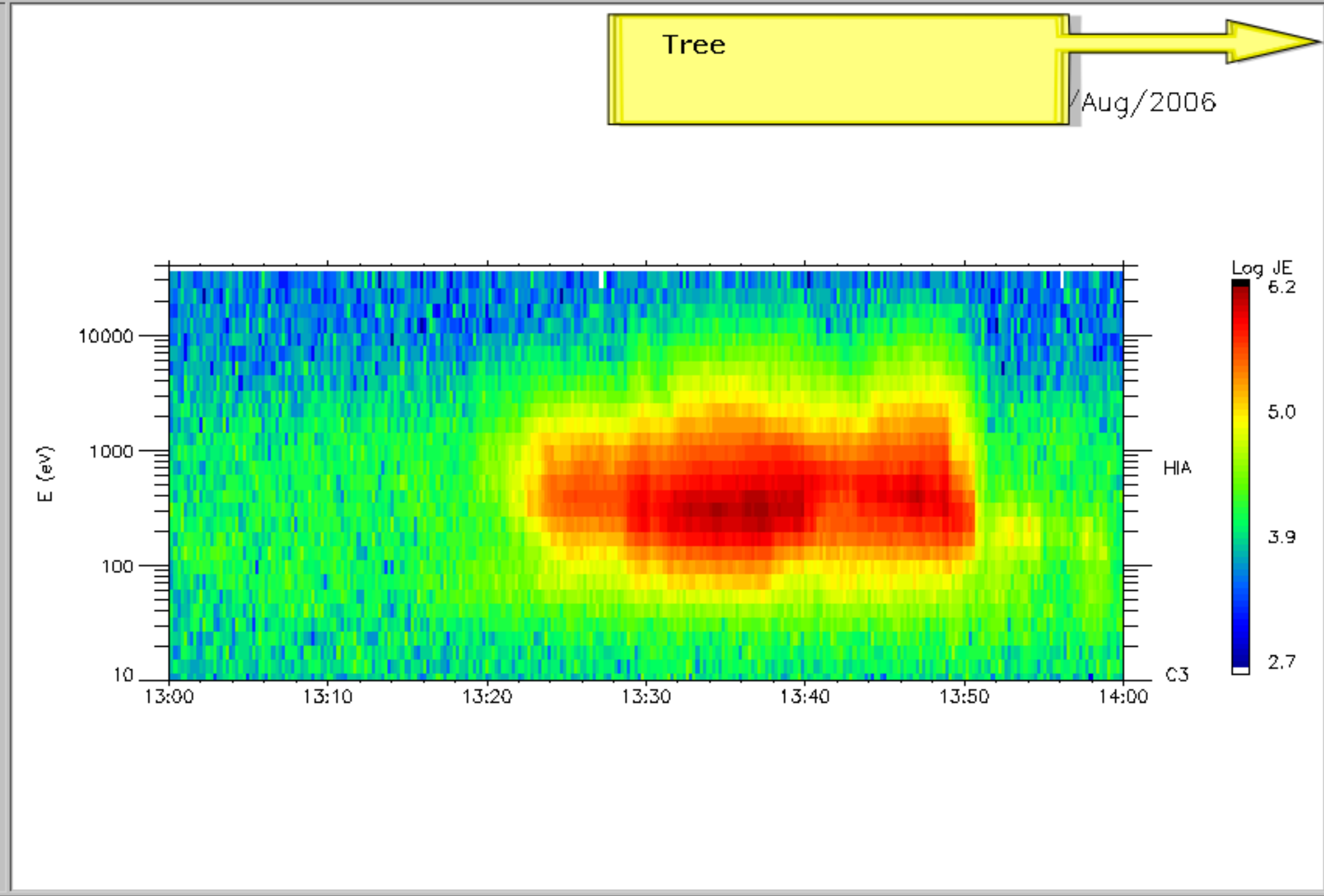




noname.cl: TT=noname.xml/OFF plot_time=0.01 sec compression_time=0.00 sec memory_used=80.57 Mbytes

File Edit Actions Add Help WebOnly Plot size

NewWin
Orient
GoTo
READY



Tree selection

SC

T1T2

Zoom

Time->

<-Time

Zoom+

Zoom-

Undo

clweb Beta (penou:0) noname.cl: plot_time=0.01 sec compression_time=0.00 sec memory_used=80.79 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=0.01 sec compression_time=0.00 sec memory_used=80.79 Mbytes

FileEditActionsAddHelpWebOnlyPlot size

🖨

NewWin

Orient

GoTo

1:59:58

Add panel

Resize panel

Move panel

Remove panel

Start (DD MM YYYY HH MM SS.MSC)15 08 2006 13 00 00.000

End (DD MM YYYY HH MM SS.MSC)15 08 2006 14 00 00.000

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

CLWEB

- ACE
 - CLUSTER
 - CLUSTER1
 - CLUSTER2
 - CLUSTER3
 - ephemeris
 - FGM
 - CODIF
 - 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
 - Current
 - OH
 - Housekeeping
 - CLUSTER4
 - DEMETER
 - DOUBLE-STAR
 - GEOTAIL
 - GOES
 - IMP8
 - INDEX
 - INTERBALL

...

SC

T1T2

Zoom

Time->

<-Time

Zoom+

Zoom-

Undo

clweb Beta (penou:0) noname.cl: plot_time=0.01 sec compression_time=0.00 sec memory_used=80.79 Mbytes

FichierÉditionAffichageHistoriqueMarque-pagesOutils?

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

←→↺×

clweb.cesr.fr/clweb.php#

☆Google

noname.cl: plot_time=0.01 sec compression_time=0.00 sec memory_used=80.79 Mbytes

FileEditActionsAddHelpWebOnlyPlot size

NewWinOrient

Add panelResize panelMove panelRemove panel

Start (DD MM YYYY HH MM SS.MSC)15 08 2006 13 00 00.000

End (DD MM YYYY HH MM SS.MSC)15 08 2006 14 00 00.000

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

CLWEB

ACE

CLUSTER

CLUSTER1

CLUSTER2

CLUSTER3

ephemeris

FGM

CODIF

HIA

On board moments

3D moments

'high G' H+

Density

Velocity GSE Vx,Vy,Vz,V

Veld01/Jan/2000 ... 01/Jan/9999

Pressure after diagonalization Ppar,Pper1,Pper2

Temperature after diagonalization Tpar,Tper1,Tper2

Heat Flux GSE Qx,Qy,Qz,Q

Heat Flux GSM Qx,Qy,Qz,Q

Heat Flux along B Qxpar,Qypar,Qzpar,Qpar

Heat Flux perpendicular to B Qxper,Qyper,Qzper,Qper

Pressure Tensor GSE Pxx,Pxy,Pxz,Pyy,Pyz,Pzz

Pressure Tensor (B,Z^B) Pxx,Pxy,Pxz,Pyy,Pyz,Pzz

Internal Energie Ei

Eingen Vector GSE Ex,Ey,Ez

Eingen Vector GSM Ex,Ey,Ez

Parallel Velocity GSE Vxpar,Vypar,Vzpar,Vpar

Parallel Velocity GSM Vxpar,Vypar,Vzpar,Vpar

Perpendicular Velocity GSE Vxper,Vyper,Vzper,Vper

Perpendicular Velocity GSM Vxper,Vyper,Vzper,Vper

V^B GSE Elx,Elz,El

V^B GSM Elx,Elz,El

1/3 of Pressure Tensor trace Pp

1:59:54

✓

...

SC

T1T2

Zoom

Time->

<-Time

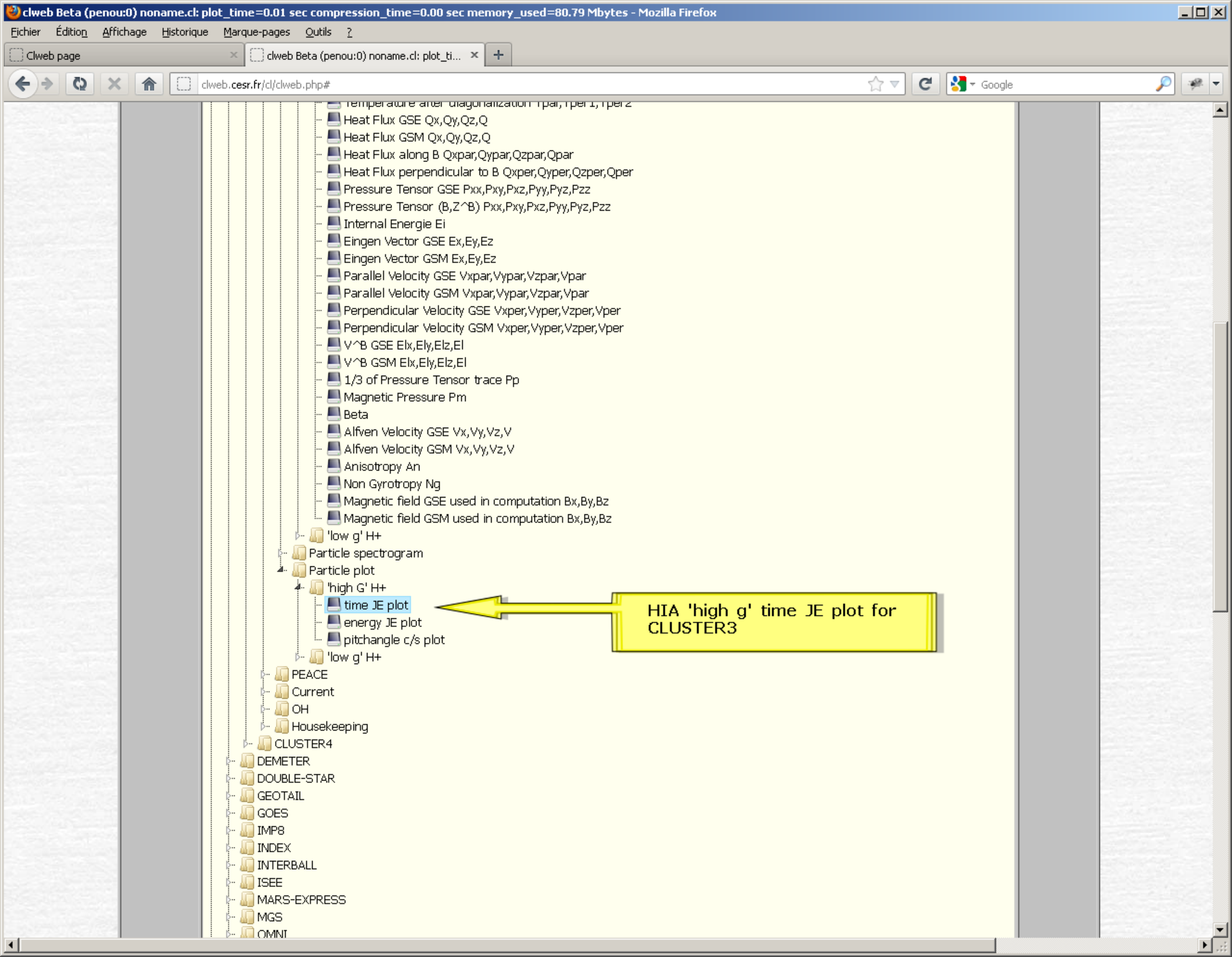
Zoom+

Zoom-

Undo

+

HIA 'high g' density from 3D moments for CLUSTER3



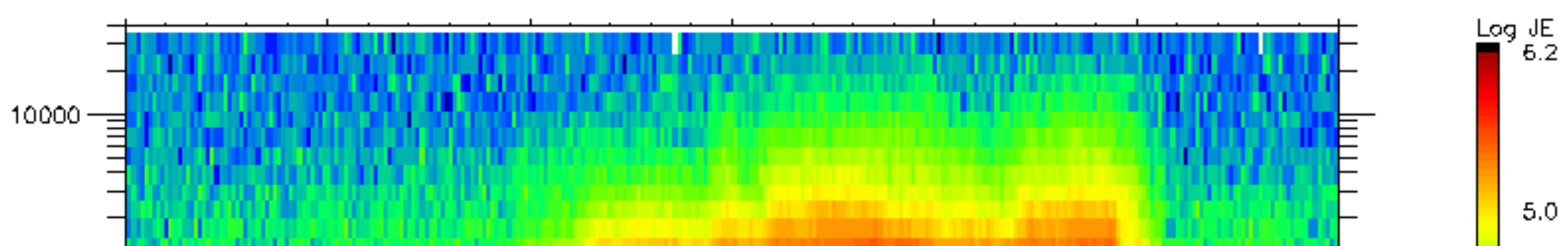
- low g' H+
- PEACE
- Current
- OH
- Housekeeping
- CLUSTER4
- DEMETER
- DOUBLE-STAR
- GEOTAIL
- GOES
- IMP8
- INDEX
- INTERBALL
- ISEE
- MARS-EXPRESS
- MGS
- OMNI
- SACC
- STEREO
- THEMIS
- VENUS-EXPRESS
- WIND
- XMM
- CDAWEB
- SPECIAL

BEFORE Panel 1: title
 AFTER Panel 1: title (1.00000 0.00000 0.00000)
 AFTER Panel 2: count3d (2.00000 1.00000 1.00000)

Ok Cancel

add these 2 panels
after Title

15/Aug/2006

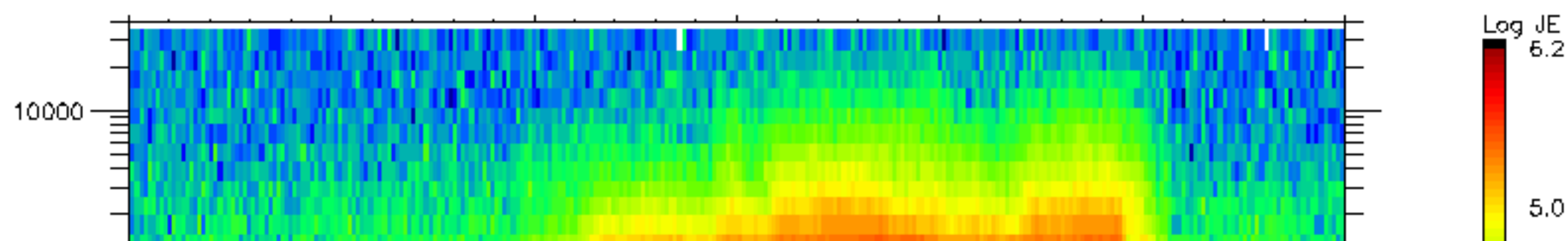


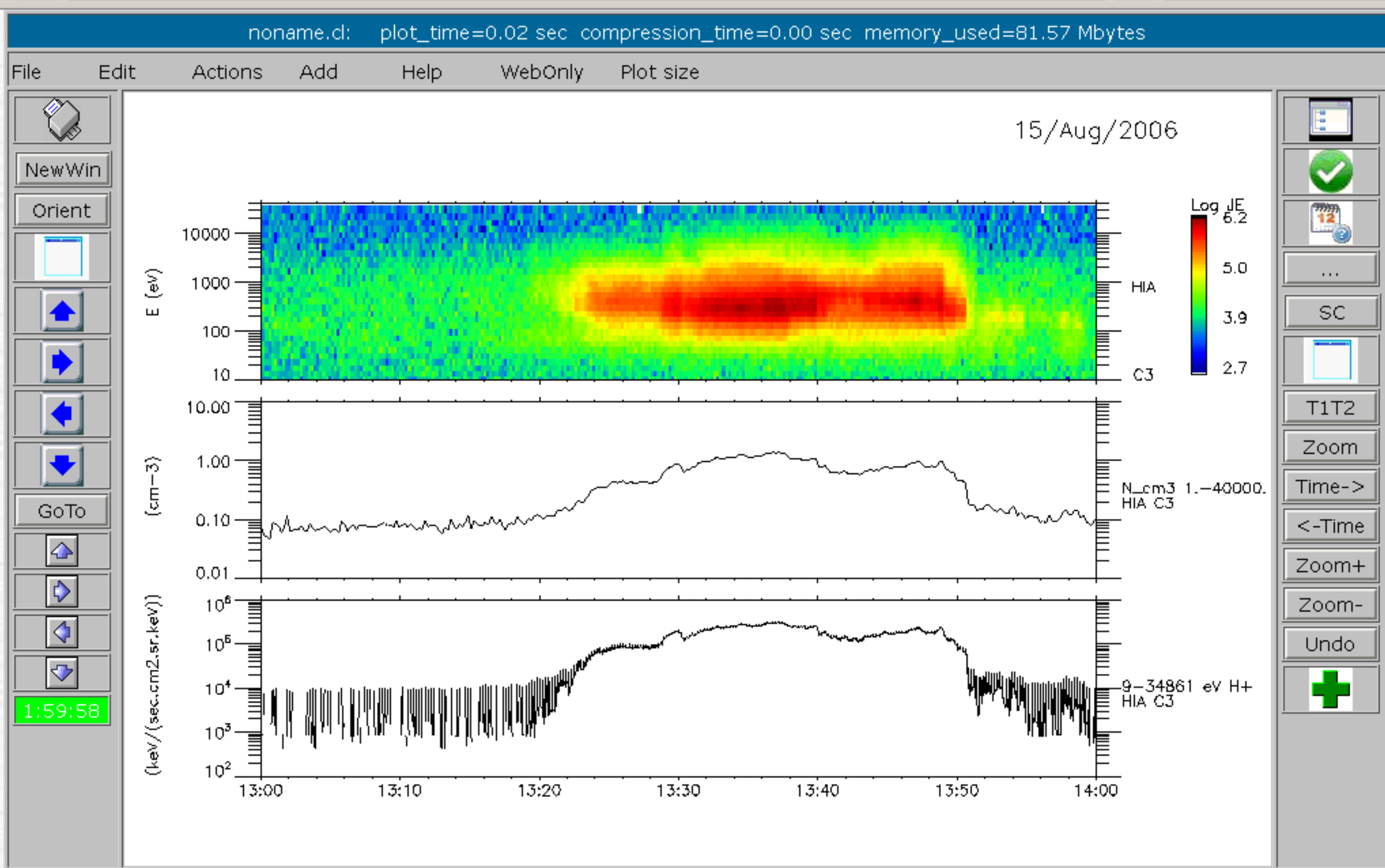
- low g' H+
- PEACE
- Current
- OH
- Housekeeping
- CLUSTER4
- DEMETER
- DOUBLE-STAR
- GEOTAIL
- GOES
- IMP8
- INDEX
- INTERBALL
- ISEE
- MARS-EXPRESS
- MGS
- OMNI
- SACC
- STEREO
- THEMIS
- VENUS-EXPRESS
- WIND
- XMM
- CDAWEB
- SPECIAL

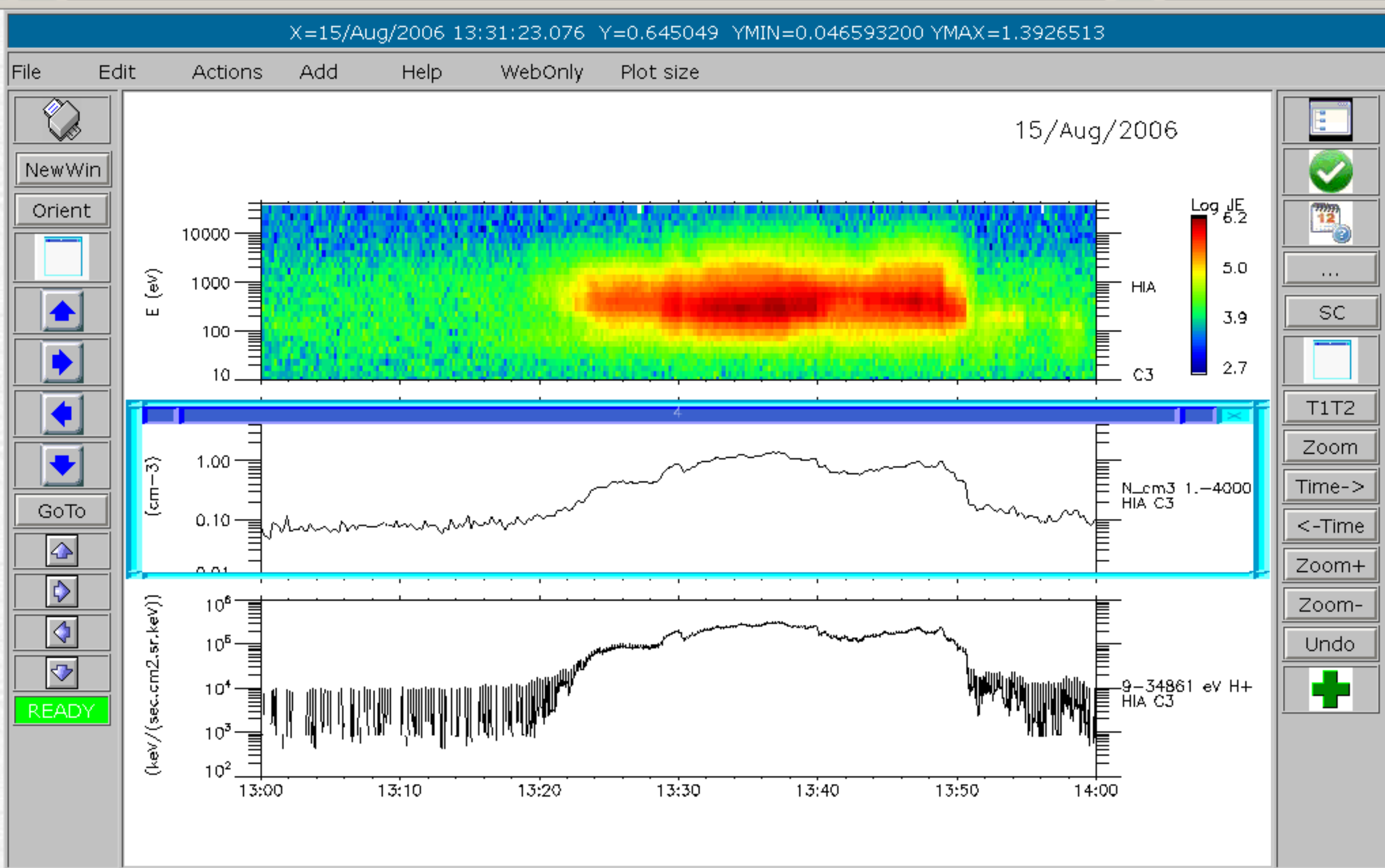
BEFORE Panel 1: title
 AFTER Panel 1: title (1.00000 0.00000 0.00000)
 AFTER Panel 2: count3d (2.00000 1.00000 1.00000)

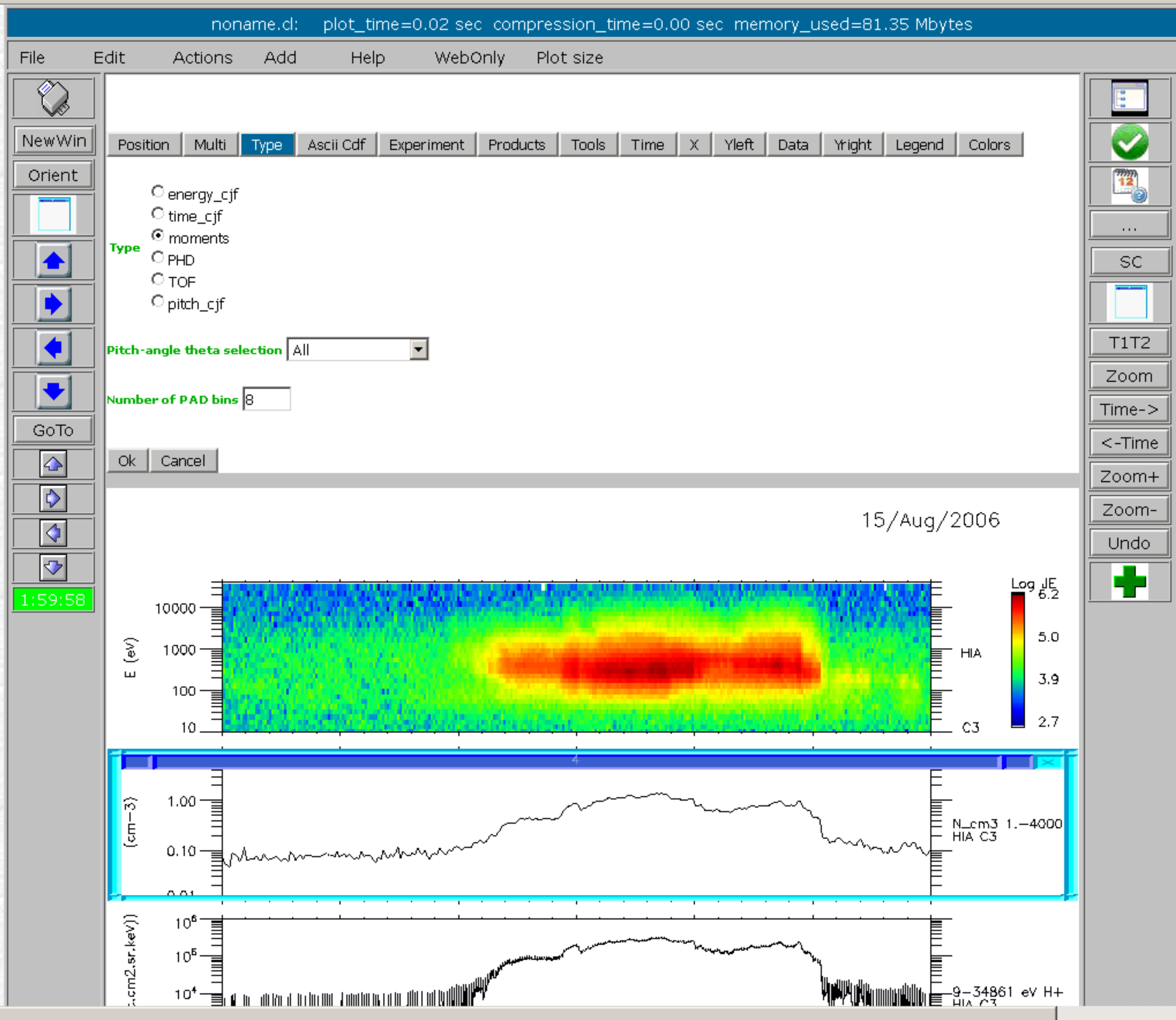
Ok

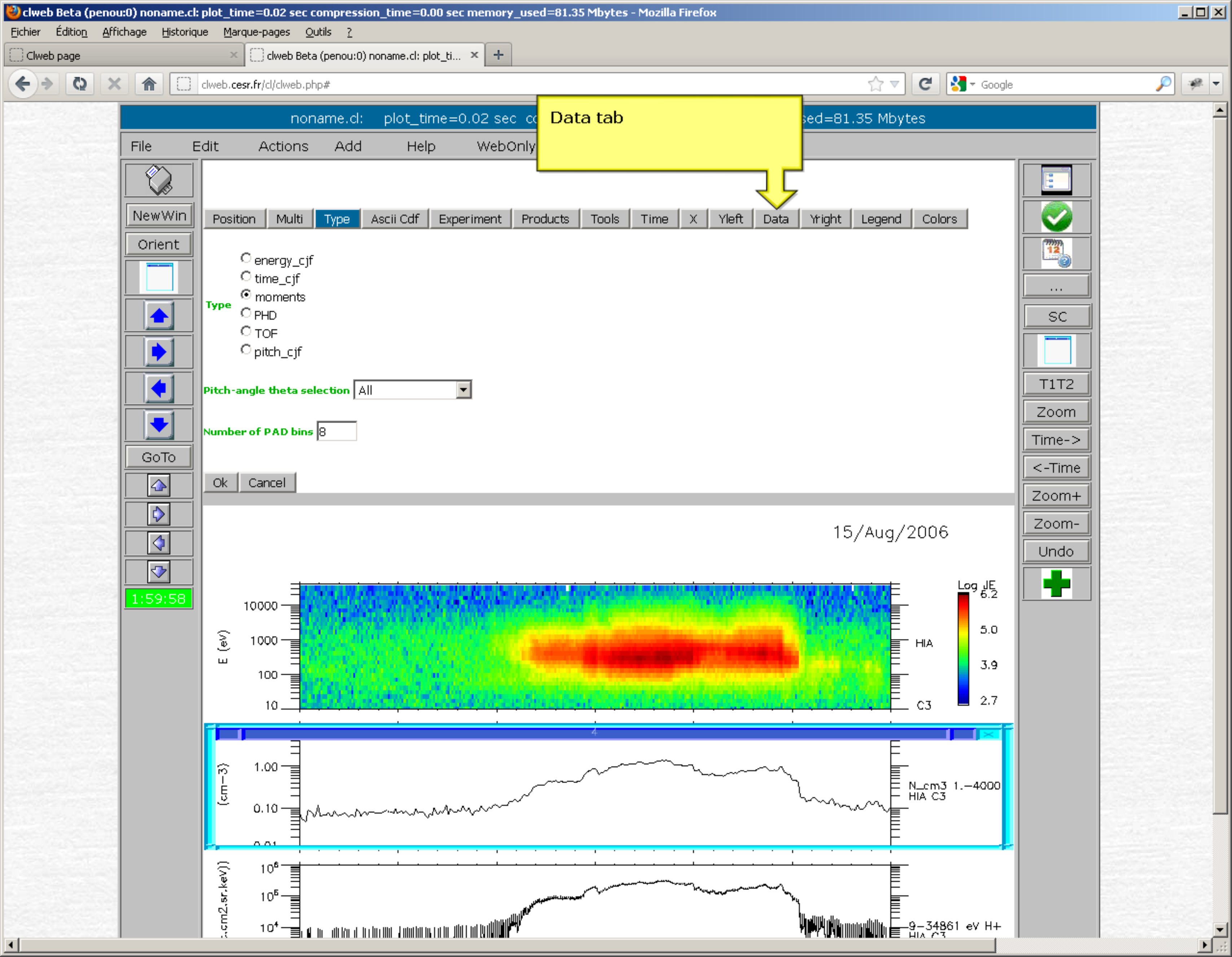
15/Aug/2006











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

Left Winsize 0.175000 Right Winsize 0.225000

Spacecraft 3 B resolution 4 sec Line for Y = 0.

No average N = 1.00000

Theta Phi

All All

1 Sun 2 Dusk 3 Tail 4 Dawn

Emin Emax ValE SWP? SWQ?

1 1.00000 40000.0 0.00000 Yes Yes

2 3 4 5 6 7 8 9

Plot Property Vector Moments

1 1 none date

2 2 1 N_cm3

3 3 2 Vx_km_sec

4 4 3 Vy_km_sec

5 5 4 Vz_km_sec

6 6 5 V_km_sec

7 7 6 Vx_gse_km_sec

8 8 7 Vy_gse_km_sec

9 9 8 Vz_gse_km_sec

10 10 9 Vx_gsm_km_sec

Name 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 0

Plot between t1 1 1 1900 and t2 1 1 9999

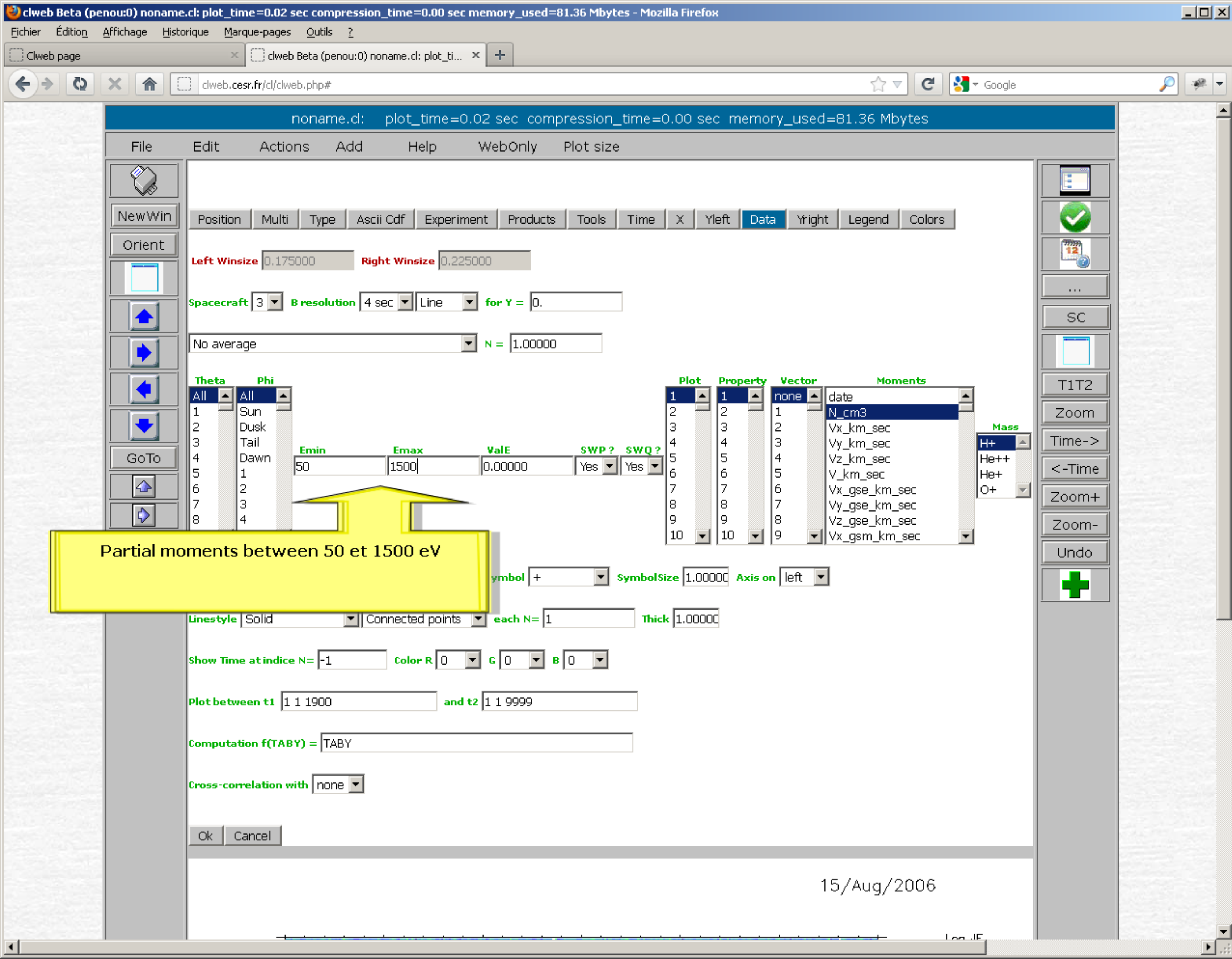
Computation f(TABY) = TABY

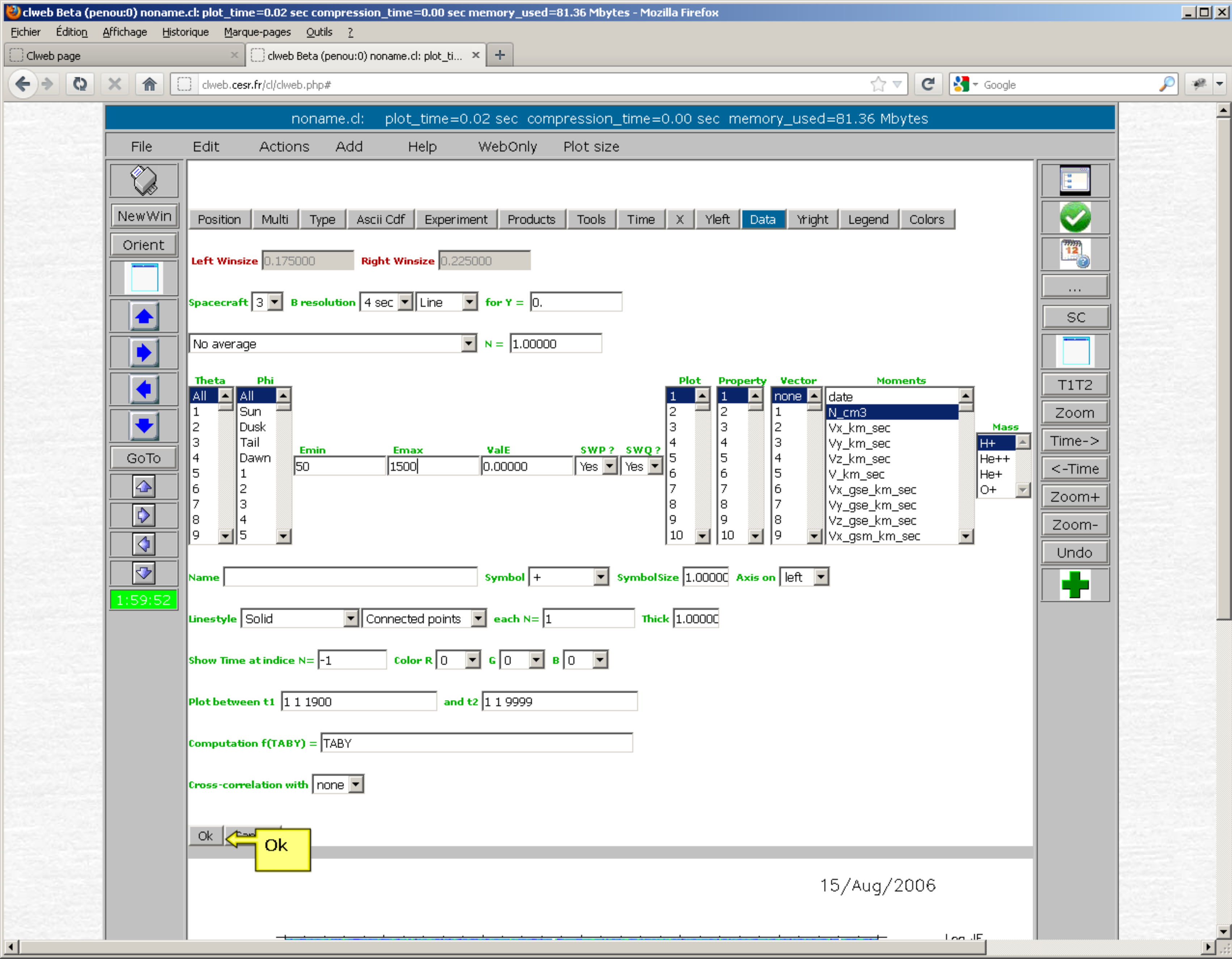
Cross-correlation with none

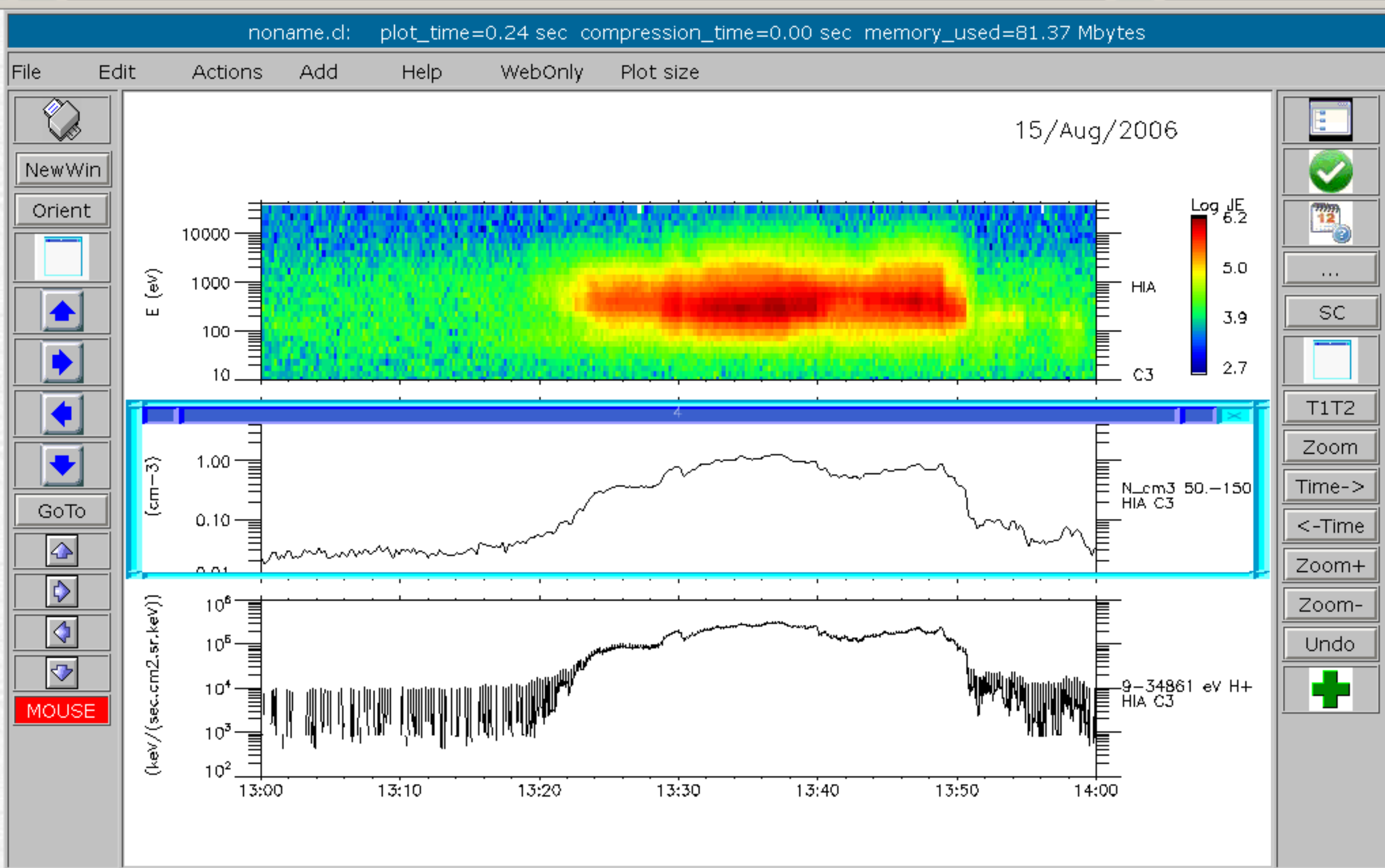
Ok Cancel

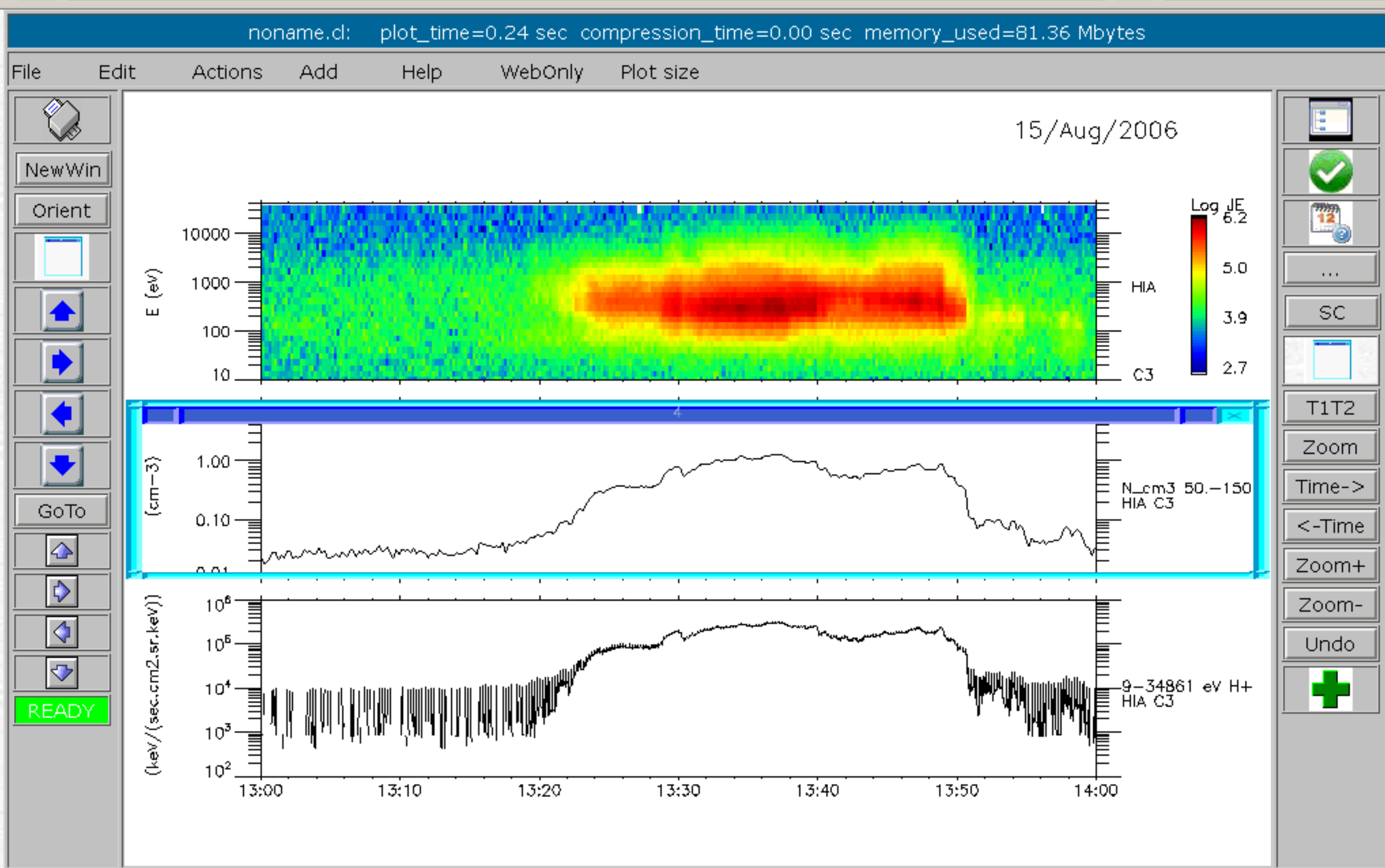
15/Aug/2006

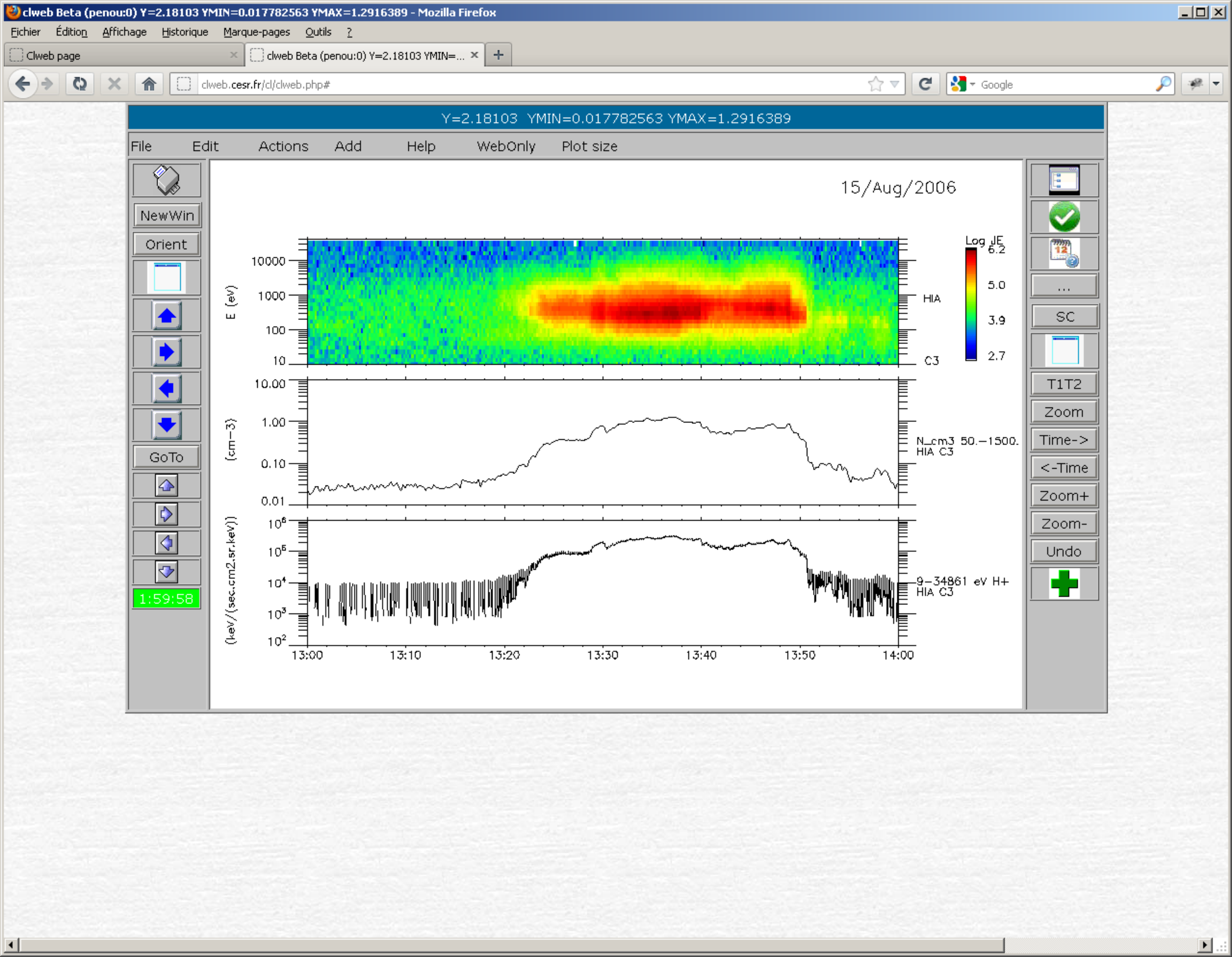
Log file





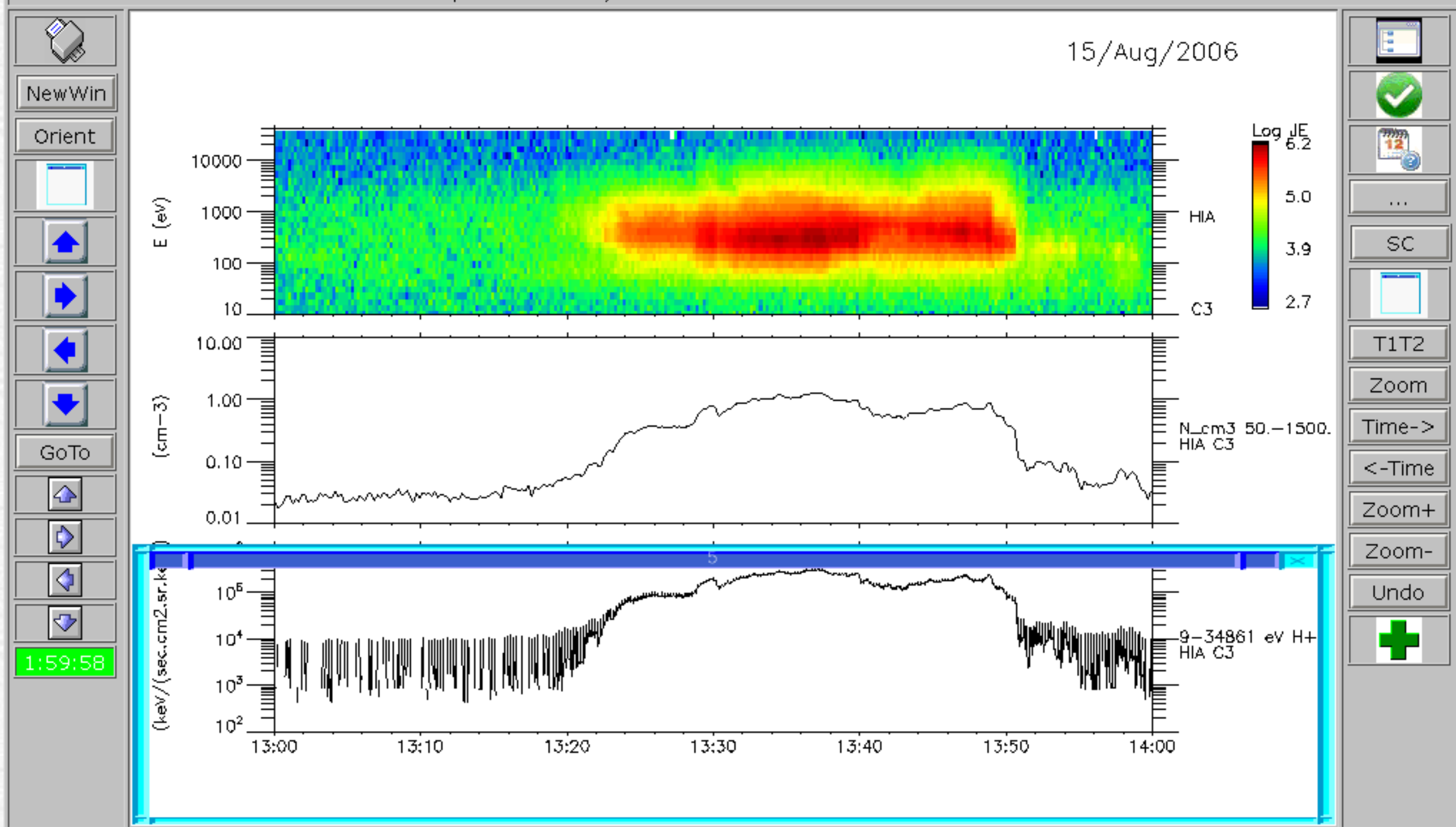






X=15/Aug/2006 13:46:06.938 Y=11381.5 YMIN=428.06818 YMAX=327250.94

File Edit Actions Add Help WebOnly Plot size



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

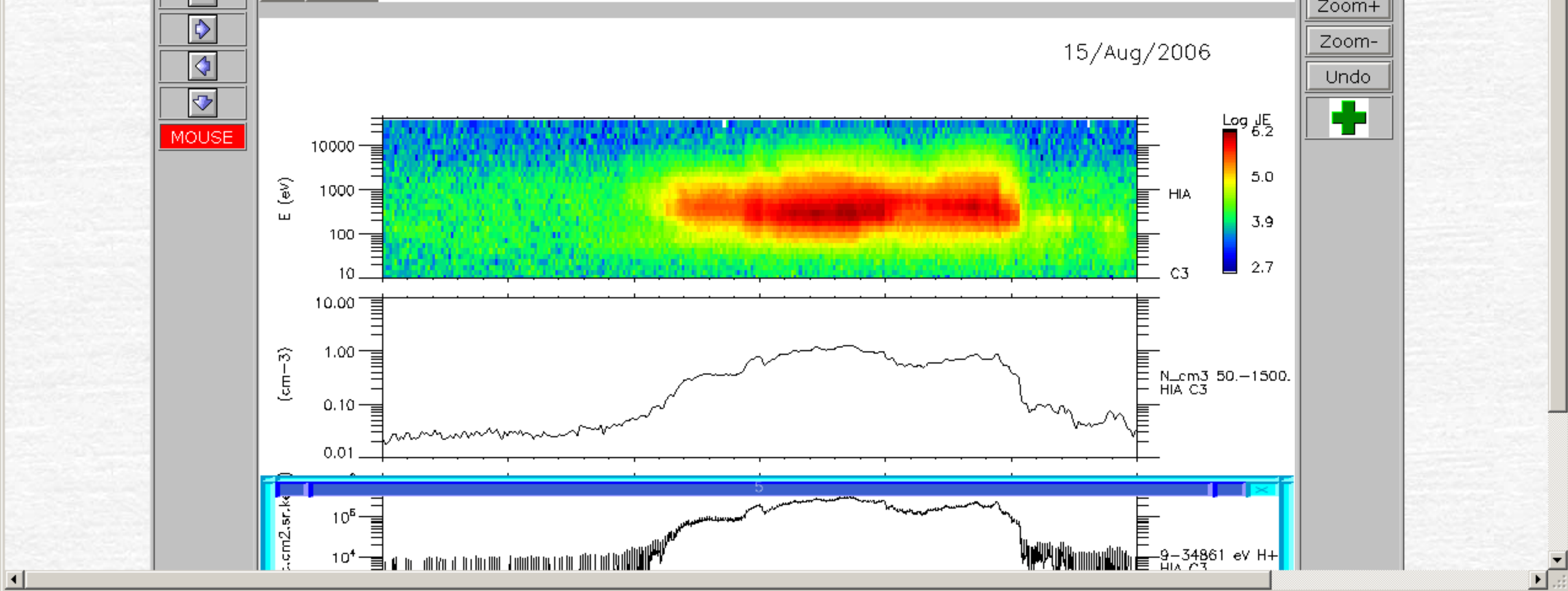
☐ energy_cjf
☒ time_cjf
☐ moments
☐ PHD
☐ TOF
☐ pitch_cjf

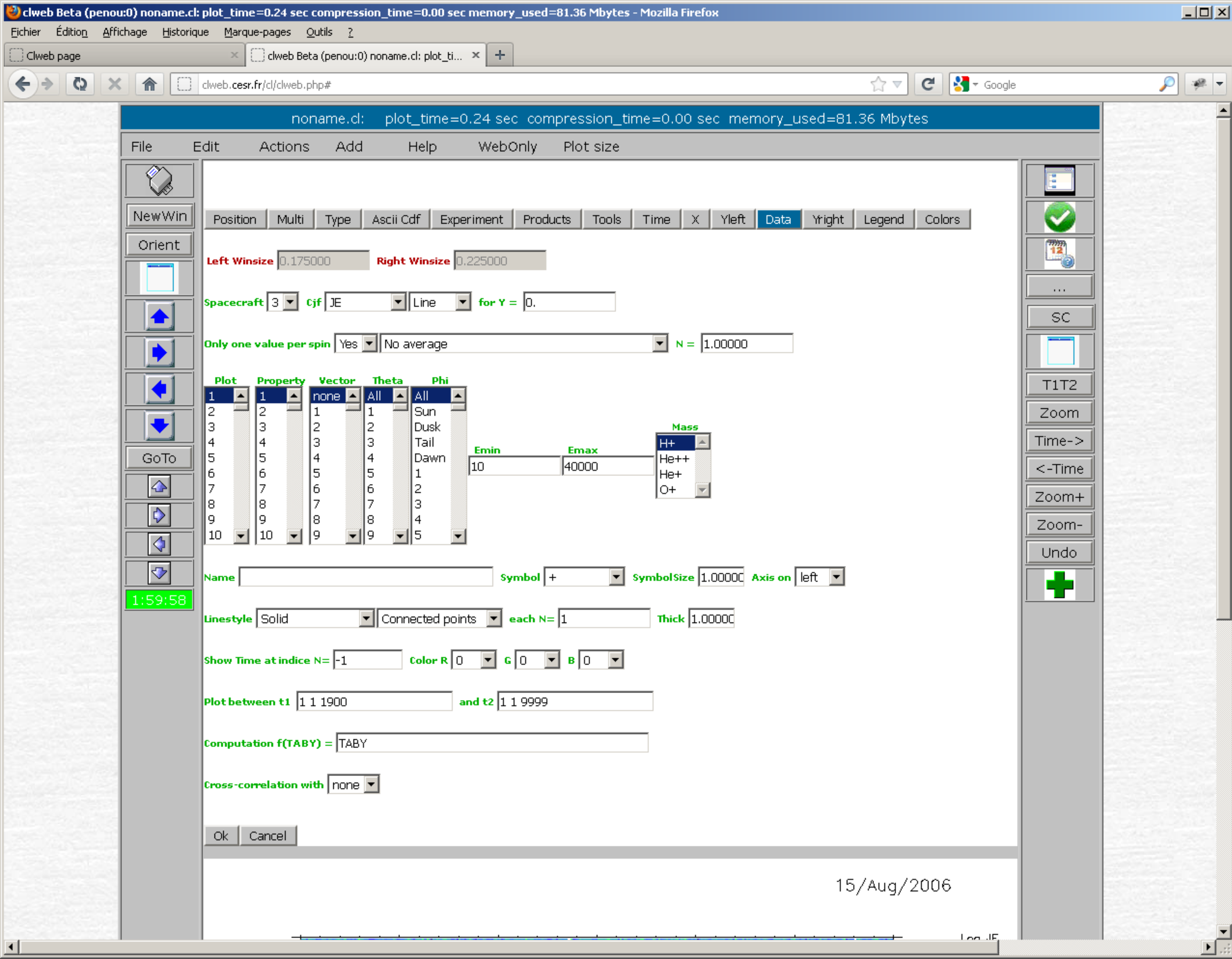
Type

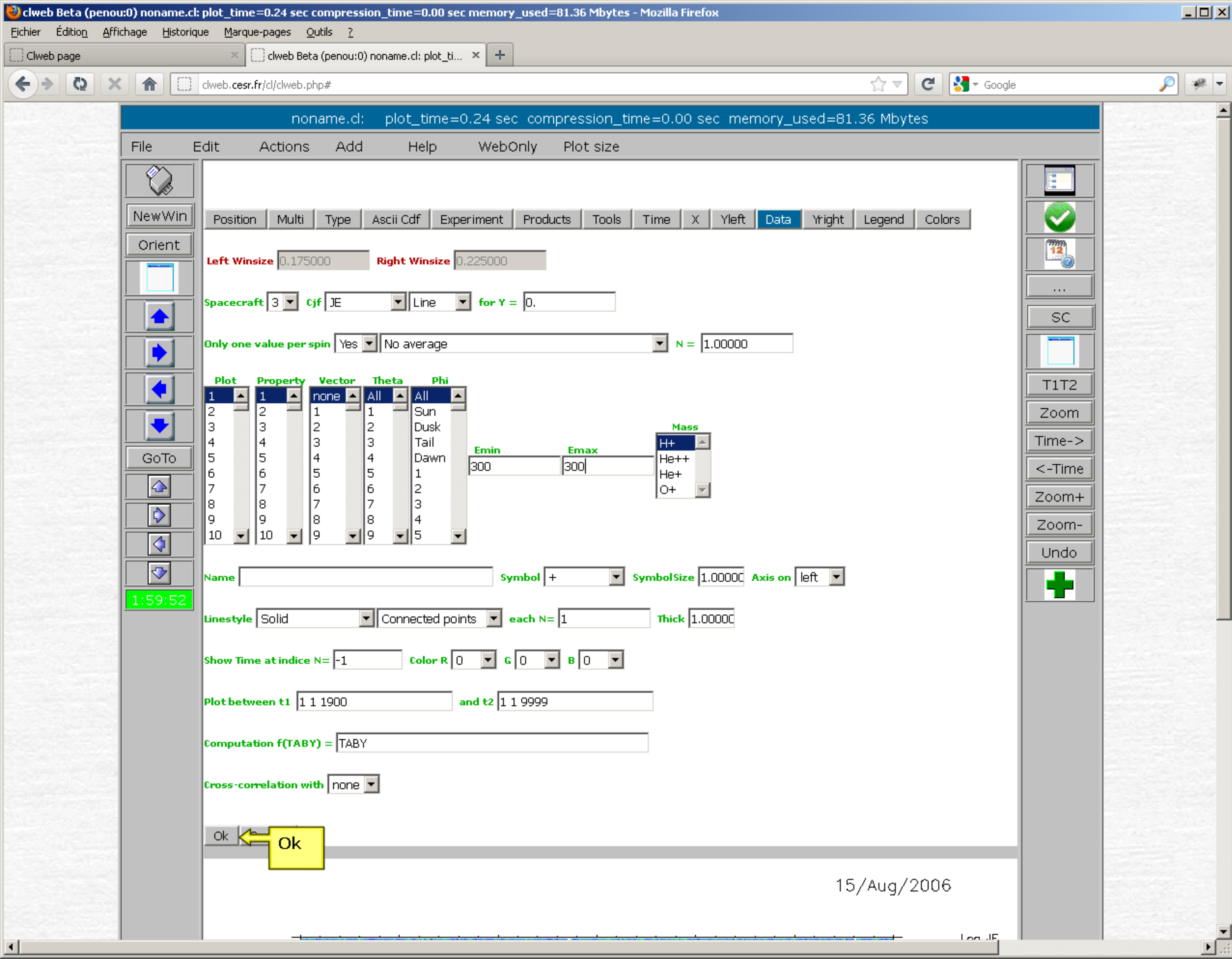
Pitch-angle theta selection All

Number of PAD bins 8

Ok Cancel

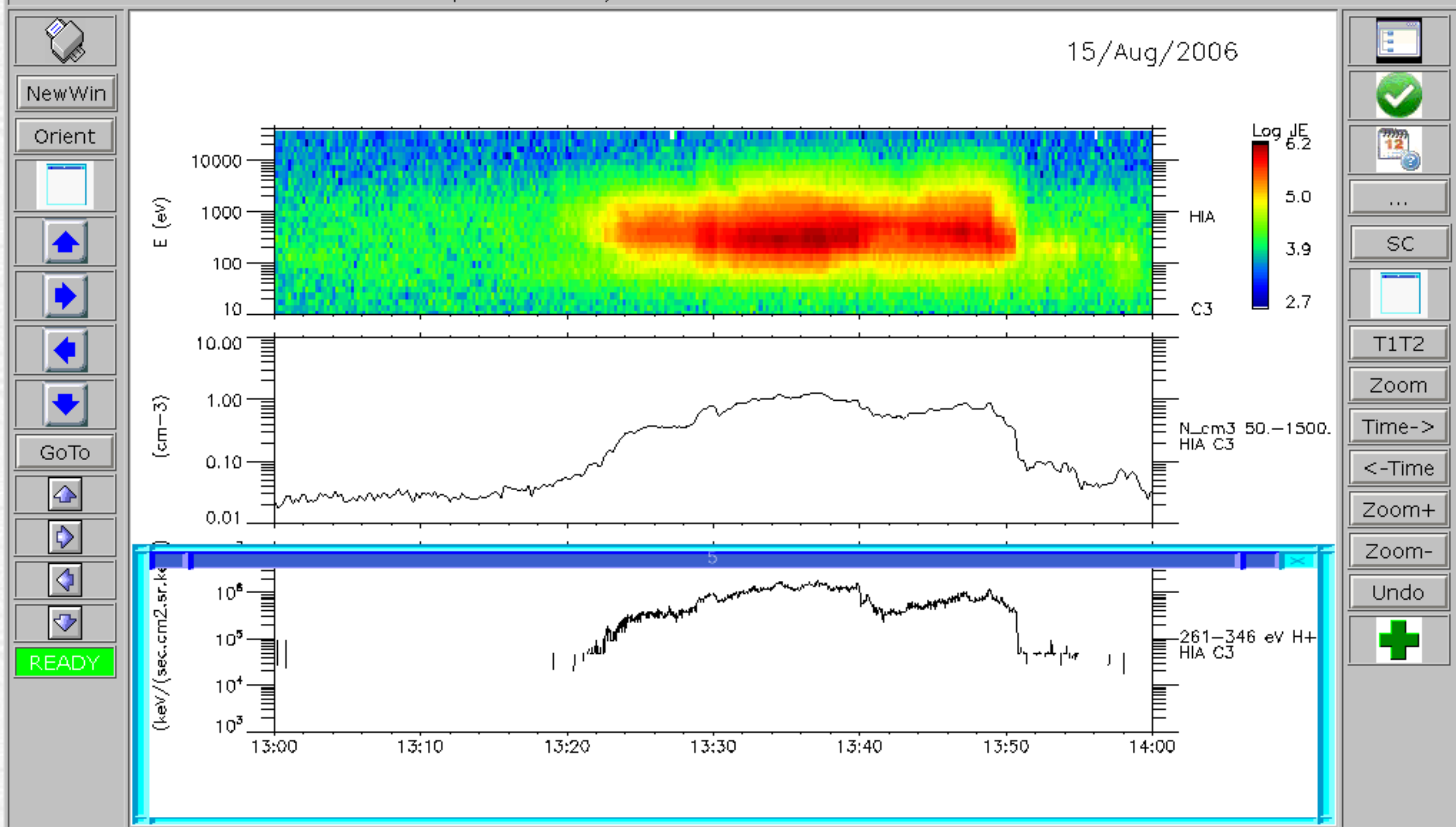


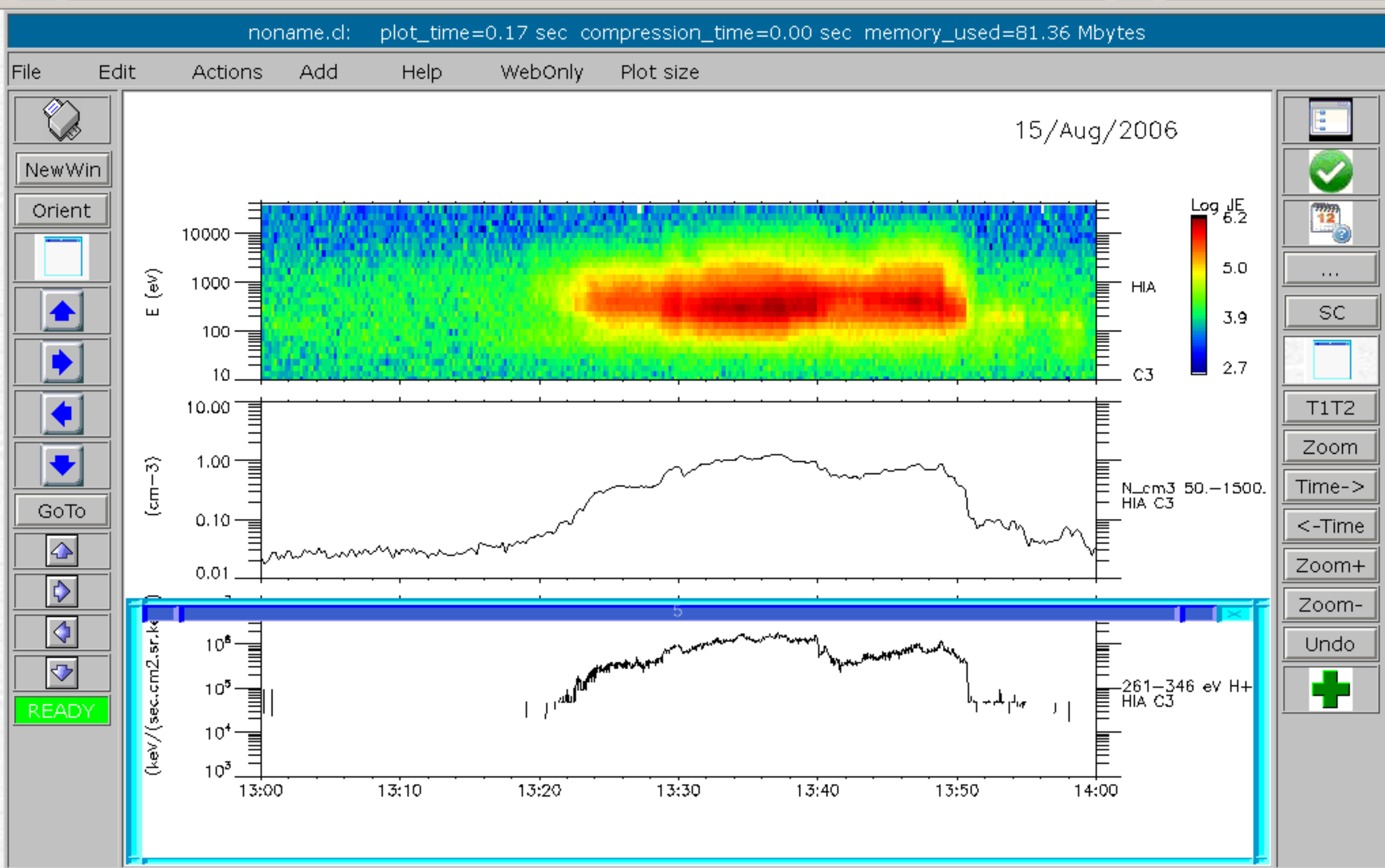


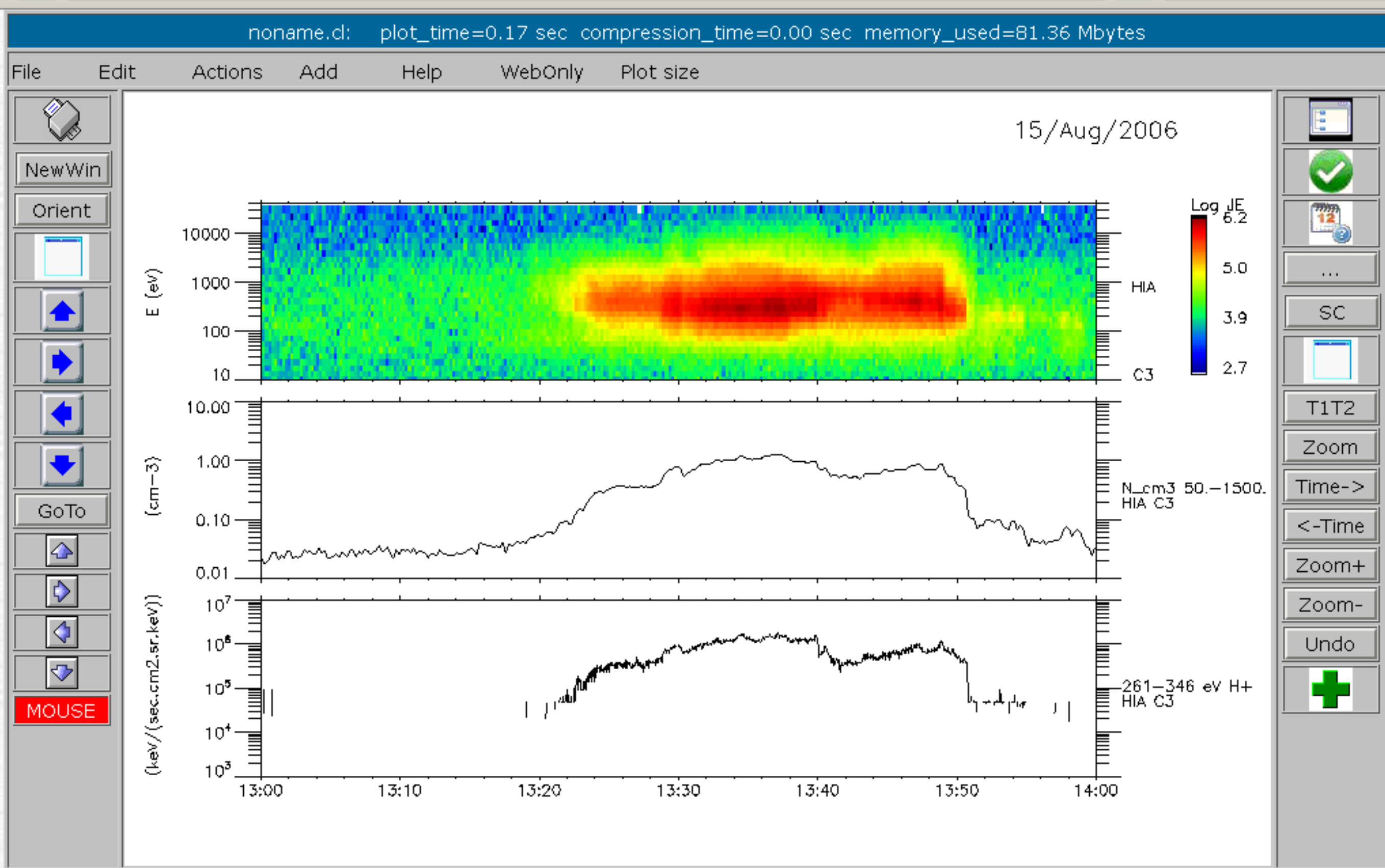


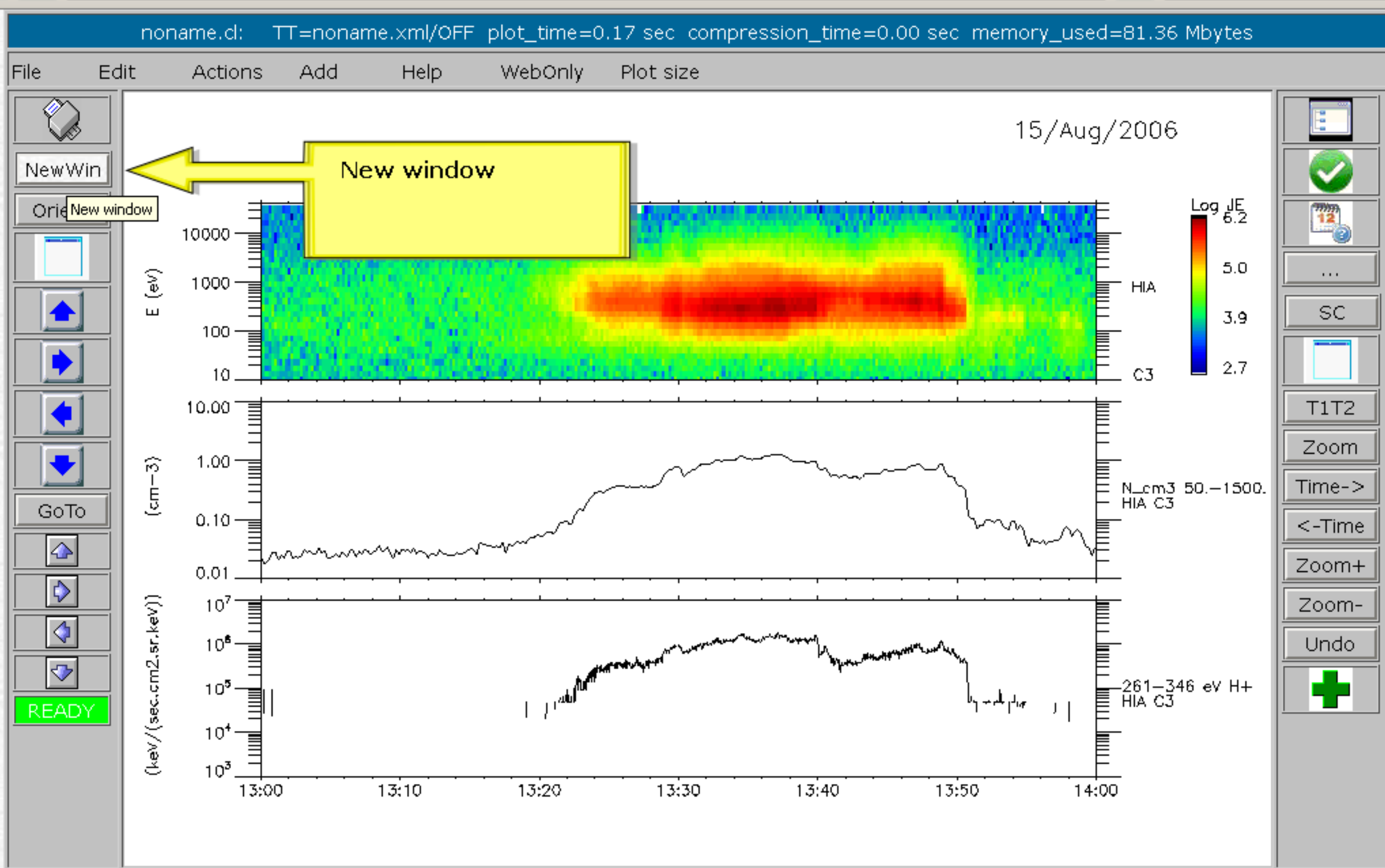
X=15/Aug/2006 13:13:26.578 Y=41888.3 YMIN=4998.1440 YMAX=1845014.0

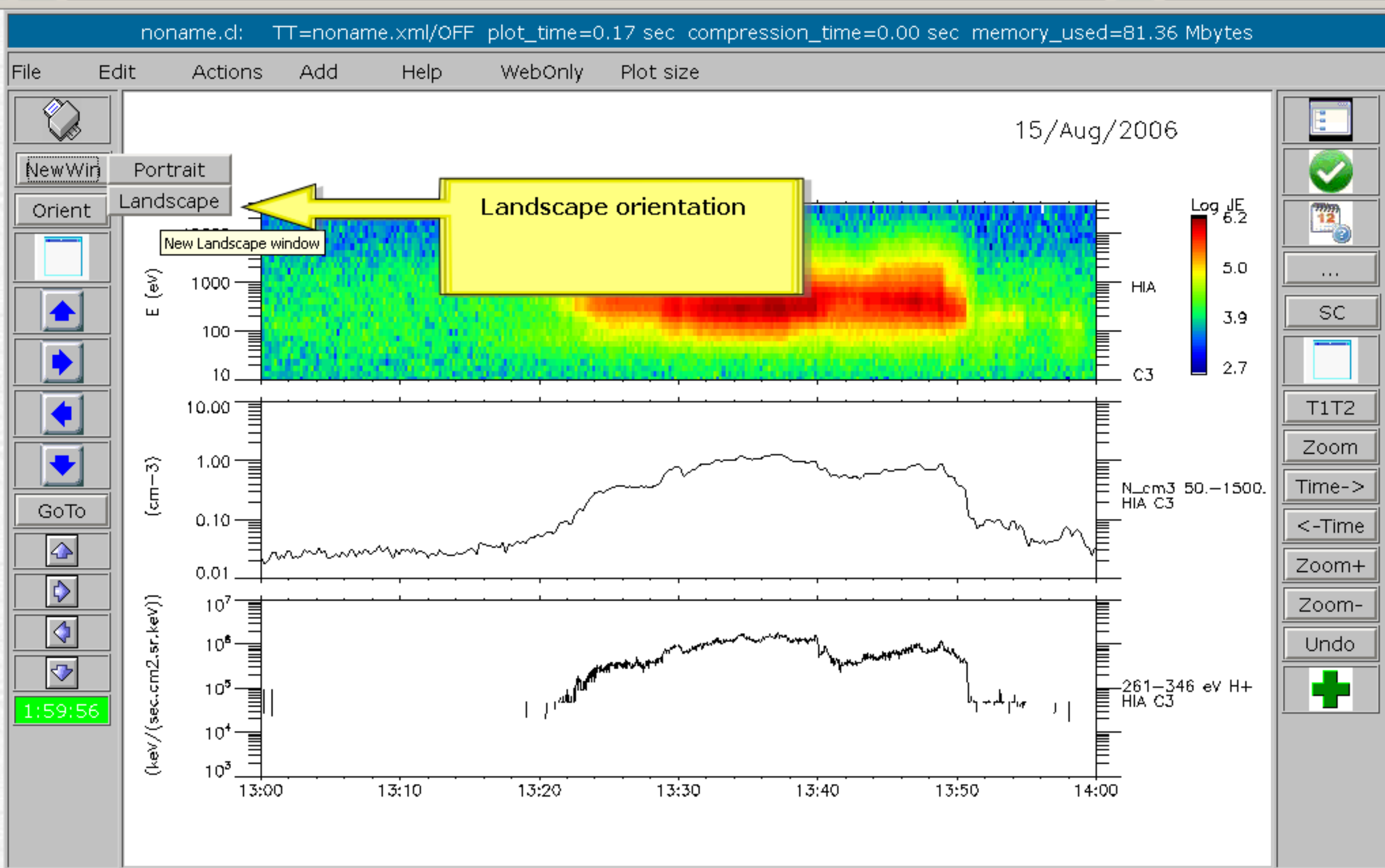
File Edit Actions Add Help WebOnly Plot size

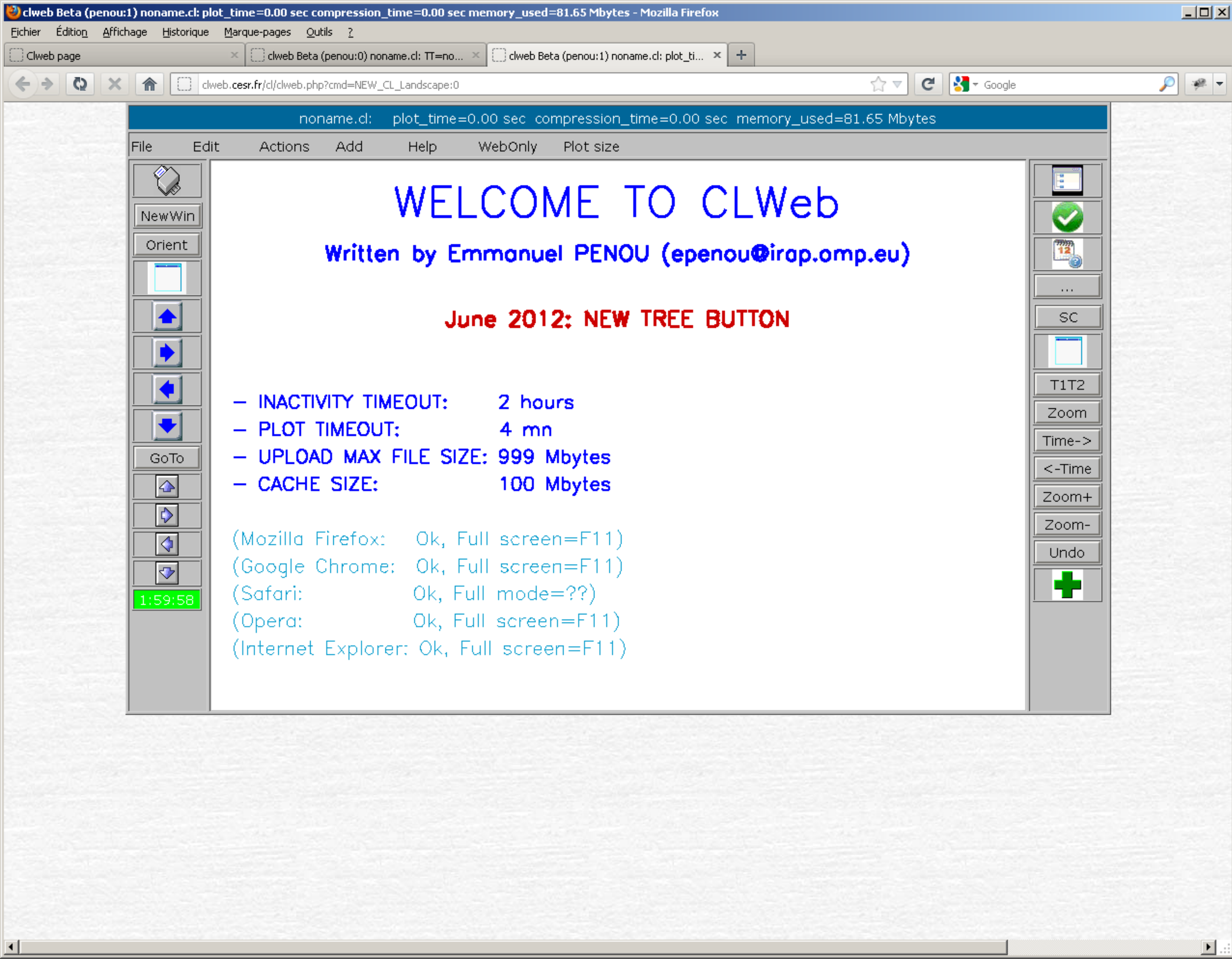


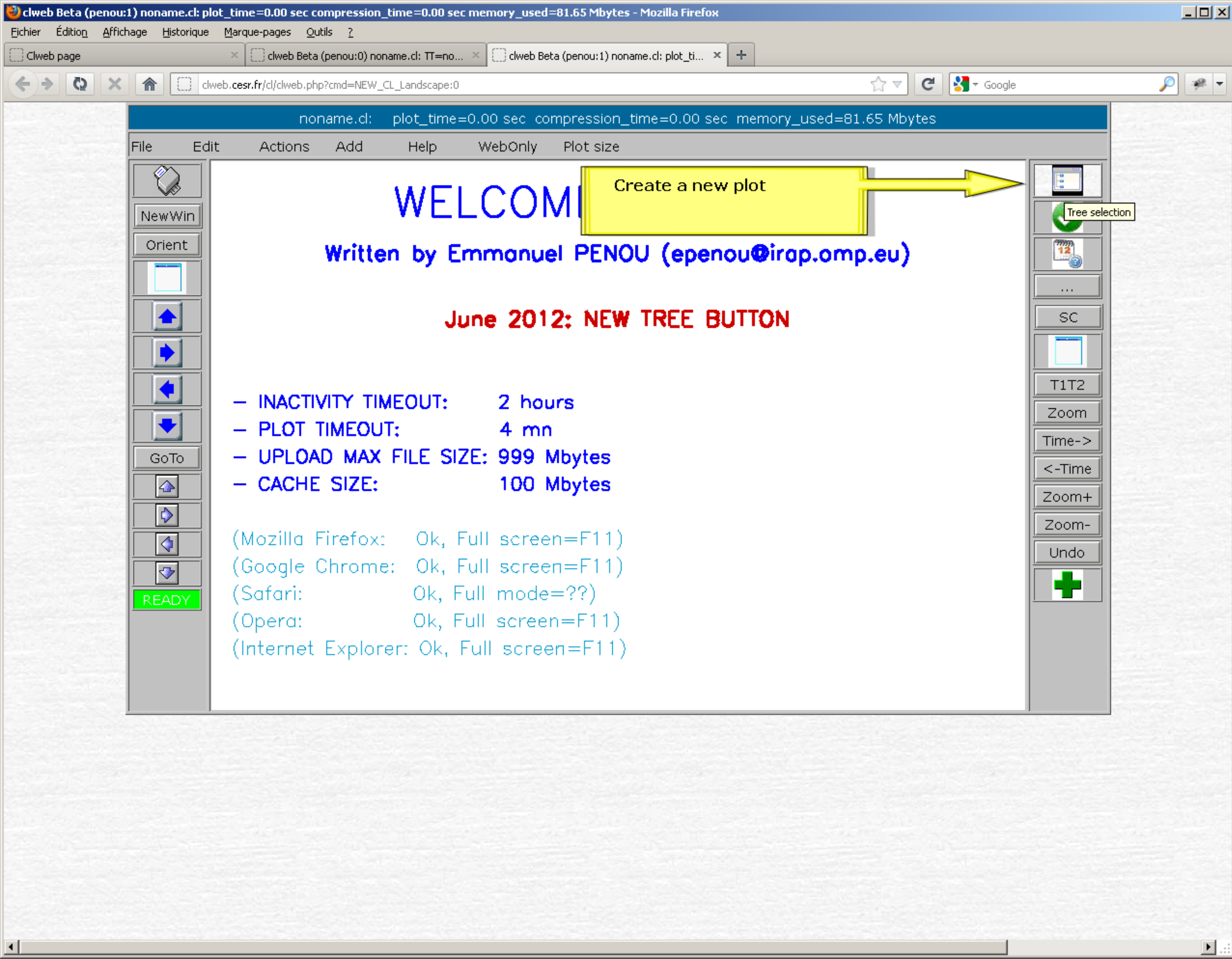












clweb Beta (penou:1) noname.cl: plot_time=0.00 sec compression_time=0.00 sec memory_used=82.14 Mbytes - Mozilla Firefox

FichierÉditionAffichageHistoriqueMarque-pagesOutils?

Clweb pageclweb Beta (penou:0) noname.cl: TT=no...clweb Beta (penou:1) noname.cl: plot_ti...+

←→↺×

clweb.cesr.fr/clweb.php?cmd=NEW_CL_Landscape:0

☆Google

noname.cl: plot_time=0.00 sec compression_time=0.00 sec memory_used=82.14 Mbytes

FileEditActionsAddHelpWebOnlyPlot size

🖨

NewWin

Orient

GoTo

1:59:58

Add panel

Resize panel

Move panel

Remove panel

Start (DD MM YYYY HH MM SS.MSC)15 08 2006 13 00 00.000

End (DD MM YYYY HH MM SS.MSC)15 08 2006 14 00 00.000

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

CLWEB

ACE

CLUSTER

CLUSTER1

CLUSTER2

CLUSTER3

ephemeris

FGM

CODIF

HIA

On board moments

3D moments

'high G' H+

Density

Velocity GSE Vx,Vy,Vz,V

Velocity GSM Vx,Vy,Vz,V

Pressure after diagonalization Ppar,Pper1,Pper2

Temperature after diagonalization Tpar,Tper1,Tper2

Heat Flux GSE Qx,Qy,Qz,Q

Heat Flux GSM Qx,Qy,Qz,Q

Heat Flux along B Qxpar,Qypar,Qzpar,Qpar

Heat Flux perpendicular to B Qxper,Qyper,Qzper,Qper

Pressure Tensor GSE Pxx,Pxy,Pxz,Pyx,Pyz,Pzz

Pressure Tensor (B,Z^B) Pxx,Pxy,Pxz,Pyx,Pyz,Pzz

Internal Energie Ei

Eigen Vector GSE Ex,Ey,Ez

Eigen Vector GSM Ex,Ey,Ez

Parallel Velocity GSE Vxpar,Vypar,Vzpar,Vpar

Parallel Velocity GSM Vxpar,Vypar,Vzpar,Vpar

Perpendicular Velocity GSE Vxper,Vyper,Vzper,Vper

Perpendicular Velocity GSM Vxper,Vyper,Vzper,Vper

V^B GSE Elx,Elz,El

V^B GSM Elx,Elz,El

1/3 of Pressure Tensor trace Pp

...

SC

T1T2

Zoom

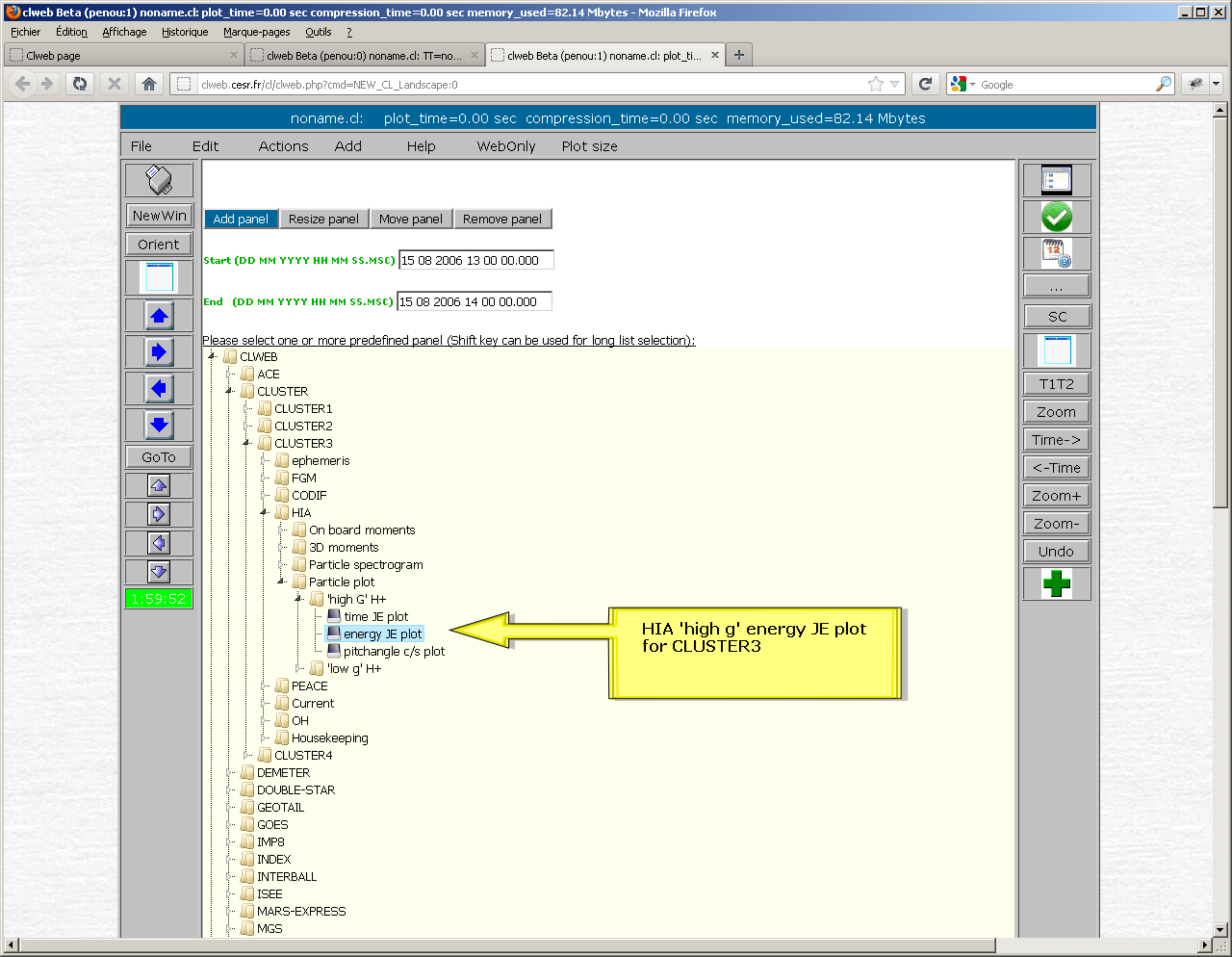
Time->

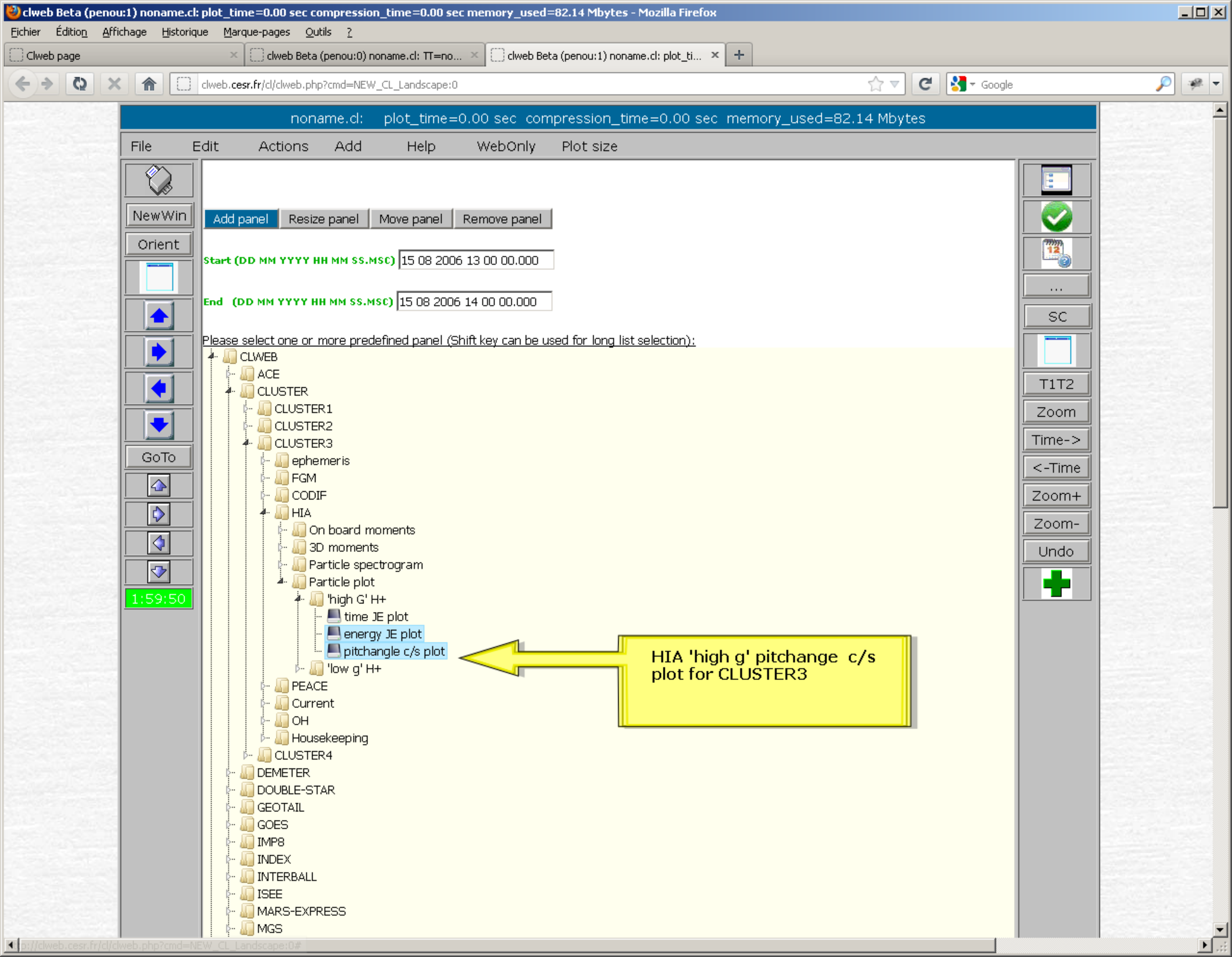
<-Time

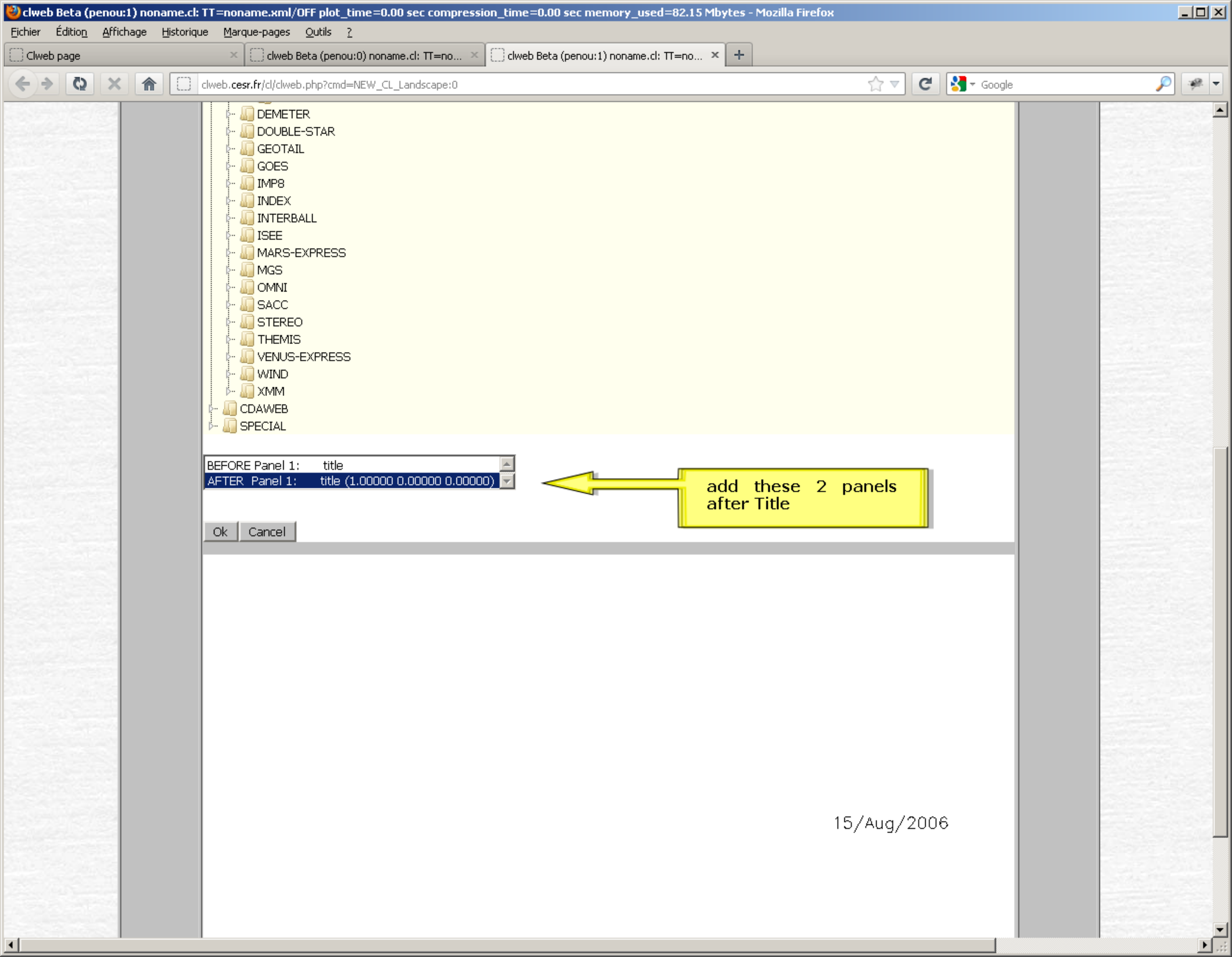
Zoom+

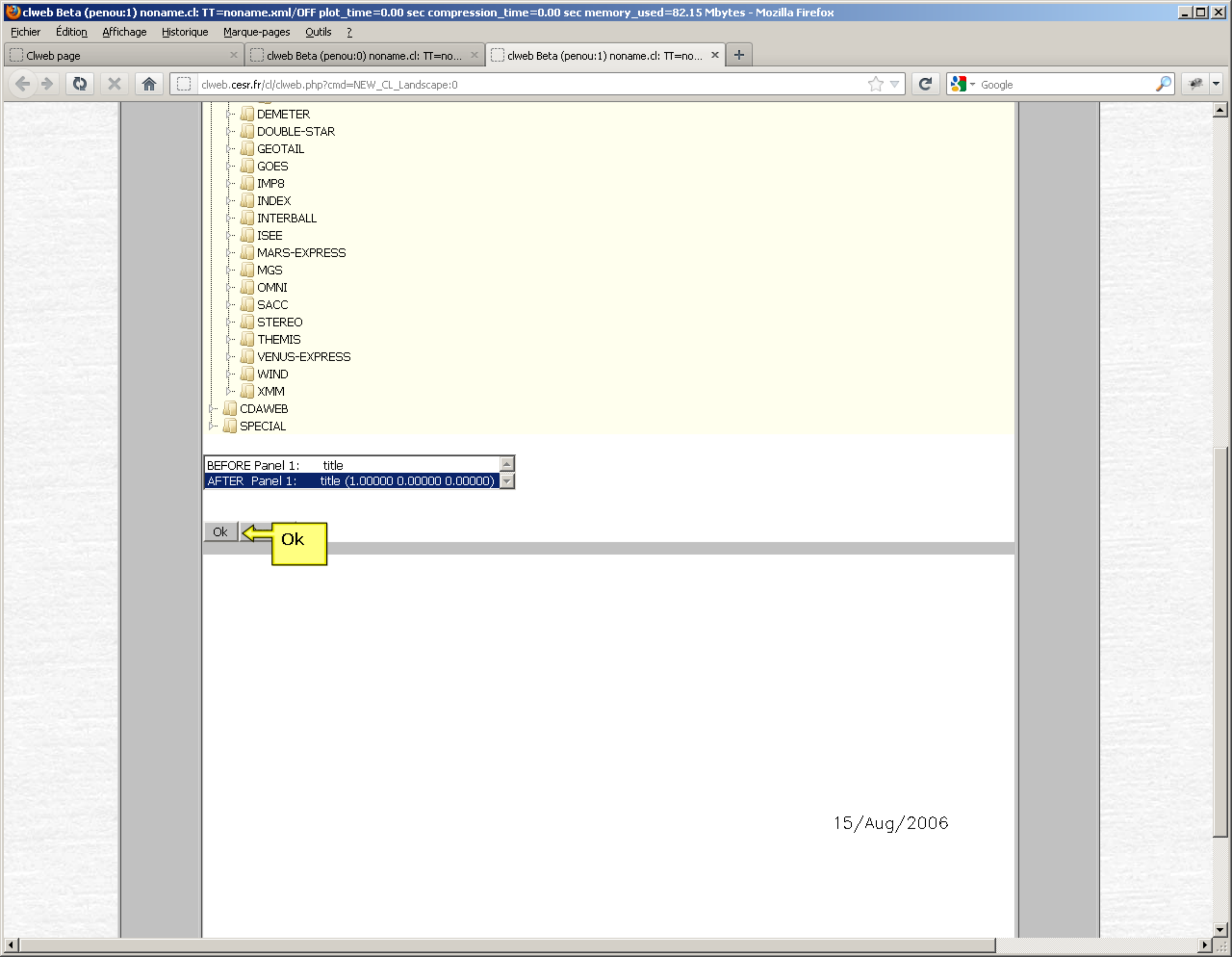
Zoom-

Undo



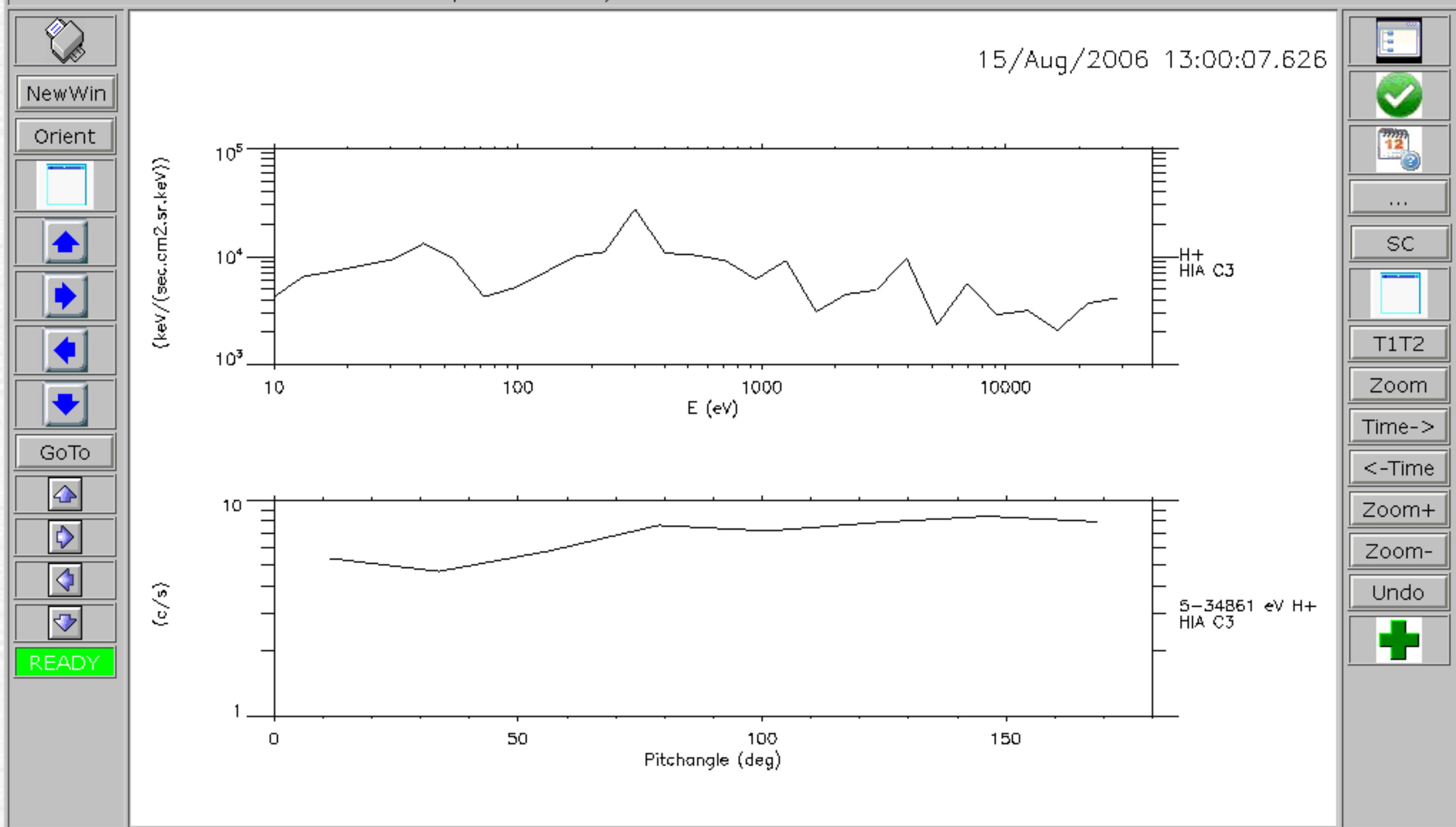






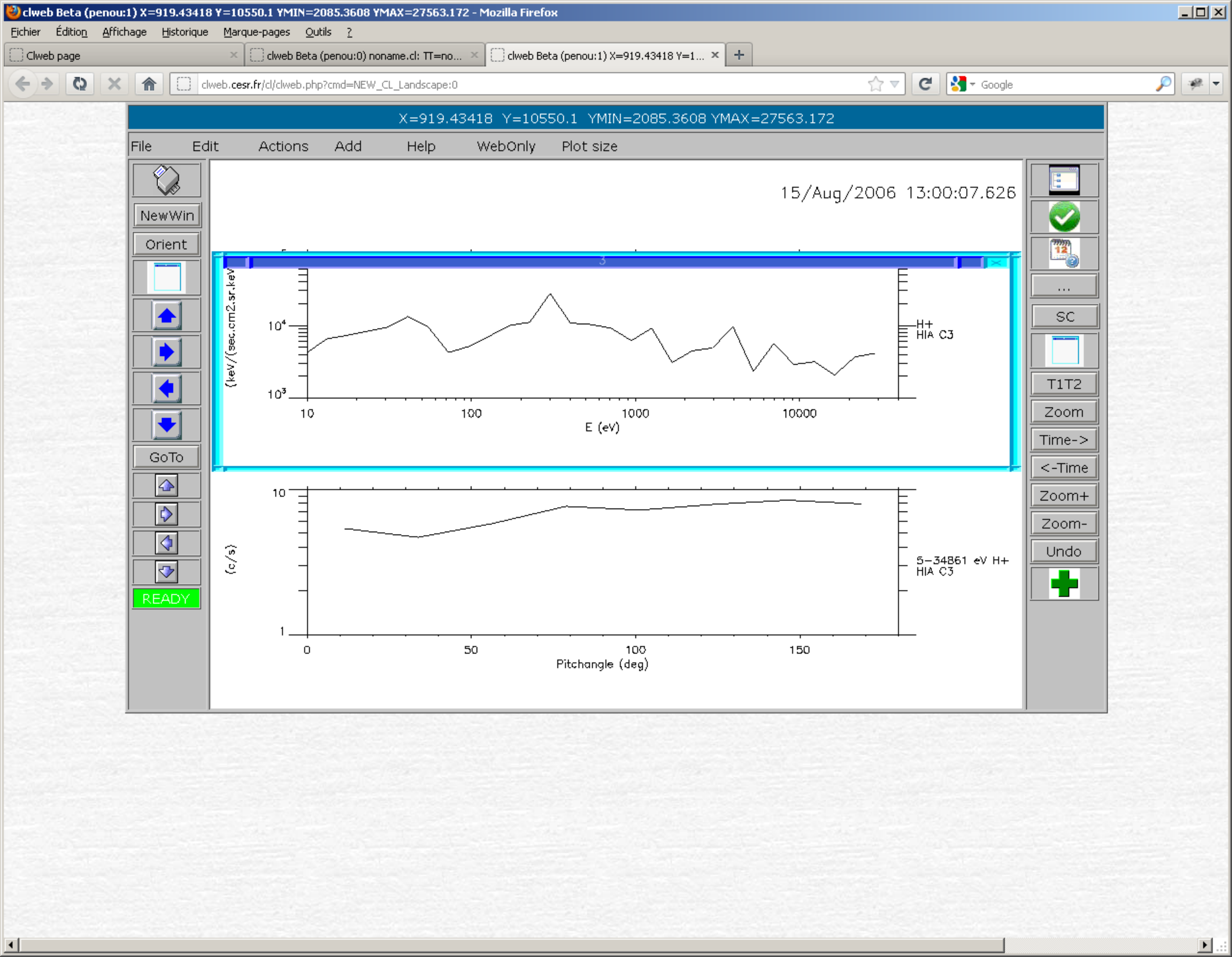
Y=5.08622 YMIN=4.6712847 YMAX=8.4013748

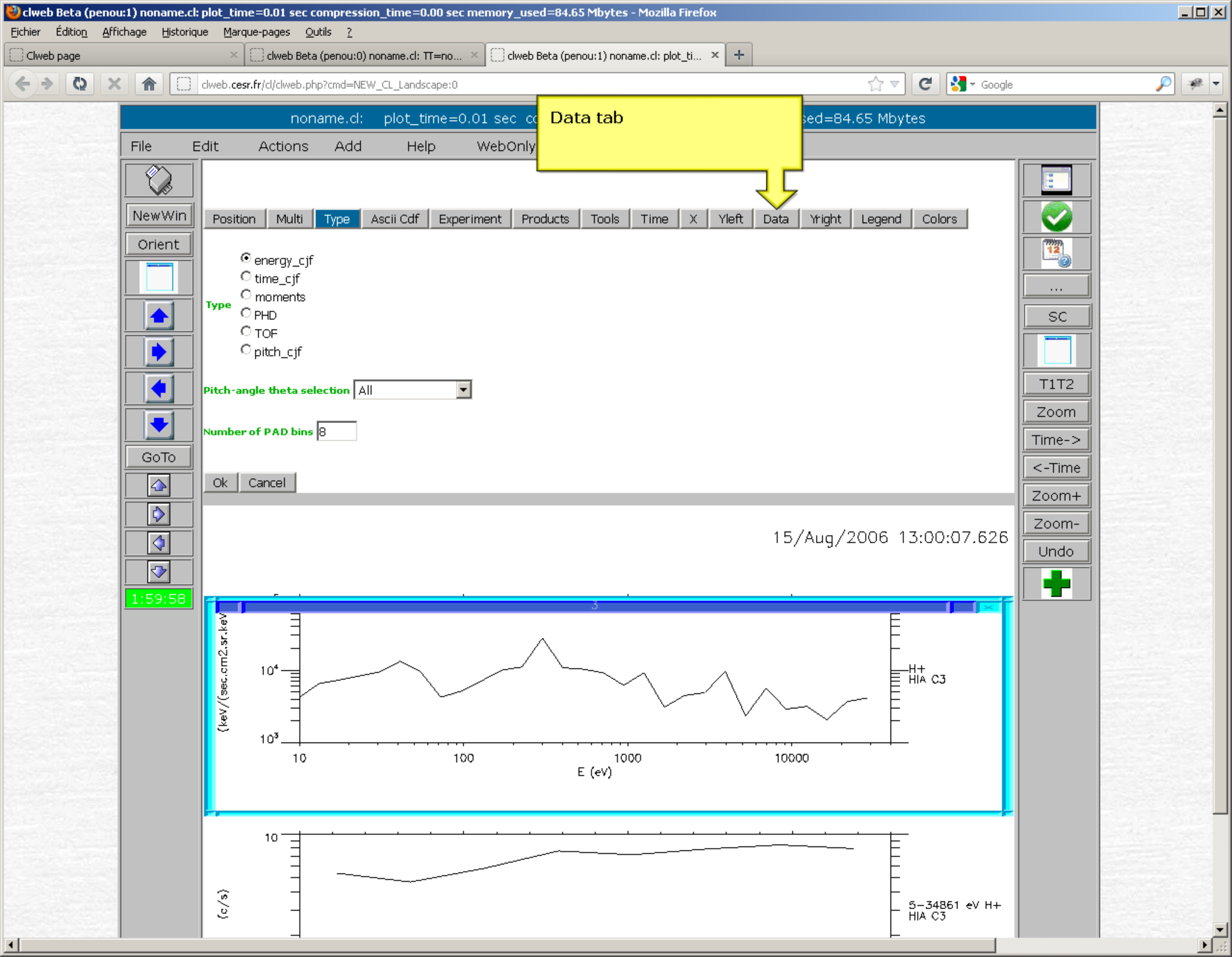
File Edit Actions Add Help WebOnly Plot size



Navigation and control buttons:

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

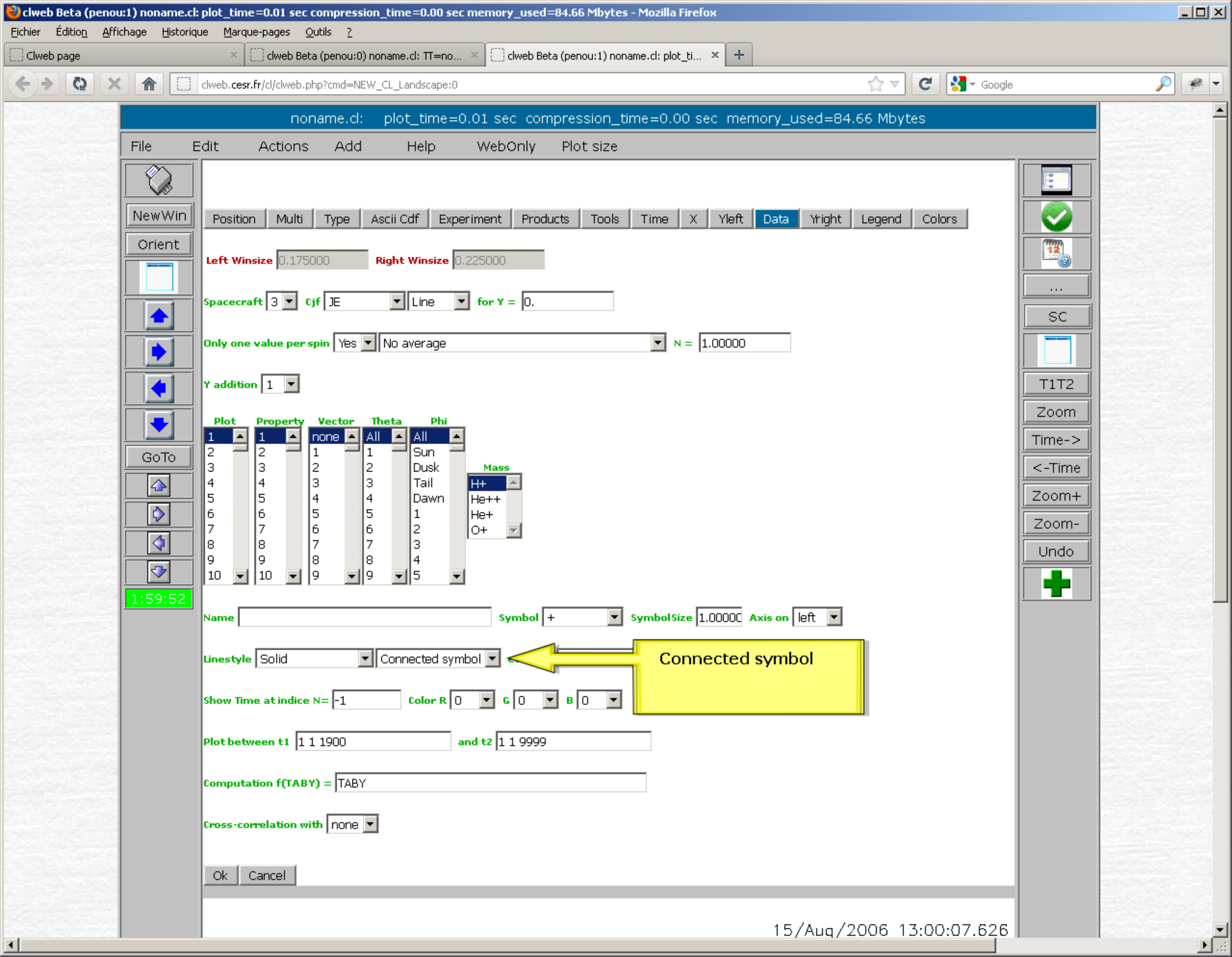




File	Edit	Actions	Add	Help	WebOnly	Plot size
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[illegible]

15/Aug/2006 13:00:07.626



noname.cl: plot_time=0.01 sec compression_time=0.00 sec memory_used=84.66 Mbytes

File Edit Actions Add Help WebOnly Plot size

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

Left Winsize 0.175000 Right Winsize 0.225000

Spacecraft 3 Cjf JE Line for Y = 0.

Only one value per spin Yes No average N = 1.00000

Y addition 1

Plot	Property	Vector	Theta	Phi
1	1	none	All	All
2	2	1	1	Sun
3	3	2	2	Dusk
4	4	3	3	Tail
5	5	4	4	Dawn
6	6	5	5	1
7	7	6	6	2
8	8	7	7	3
9	9	8	8	4
10	10	9	9	5

Mass

H+ He++ He+ O+

Name Symbol + SymbolSize 1.00000 Axis on left

Linestyle Solid Connected symbol each N= 1 Thick 1.00000

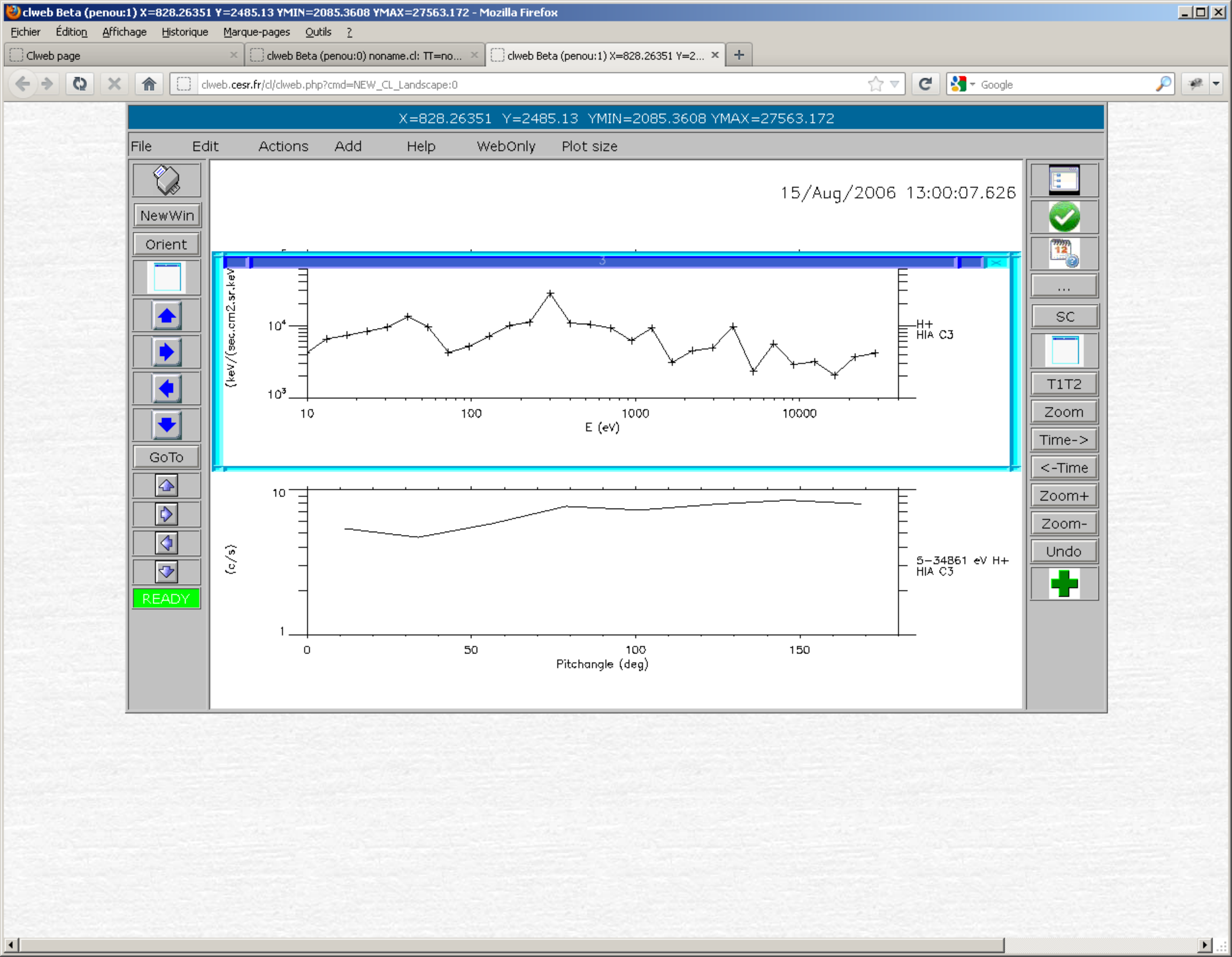
Show Time at indice N= -1 Color R 0 G 0 B 0

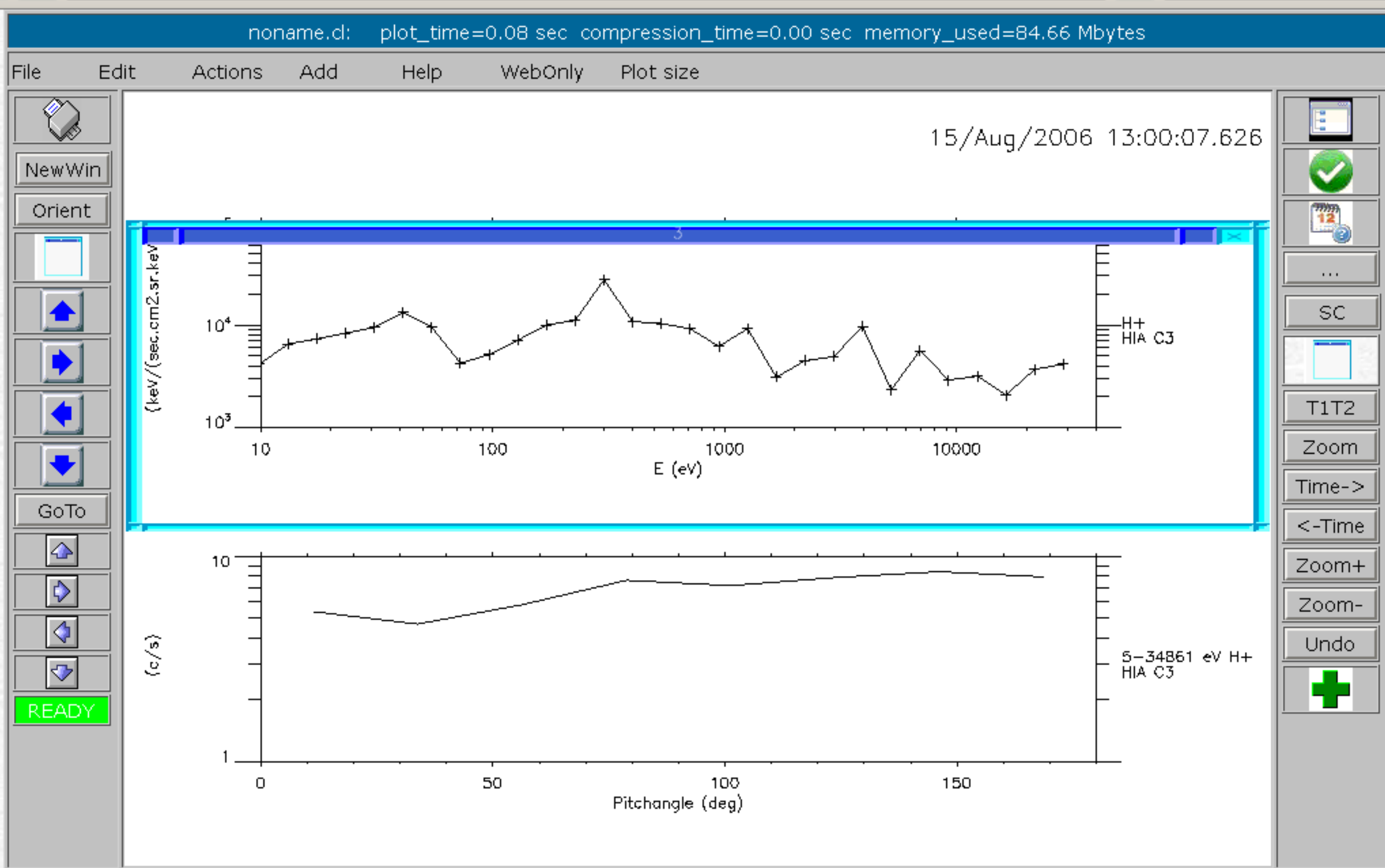
Plot between t1 1 1 1900 and t2 1 1 9999

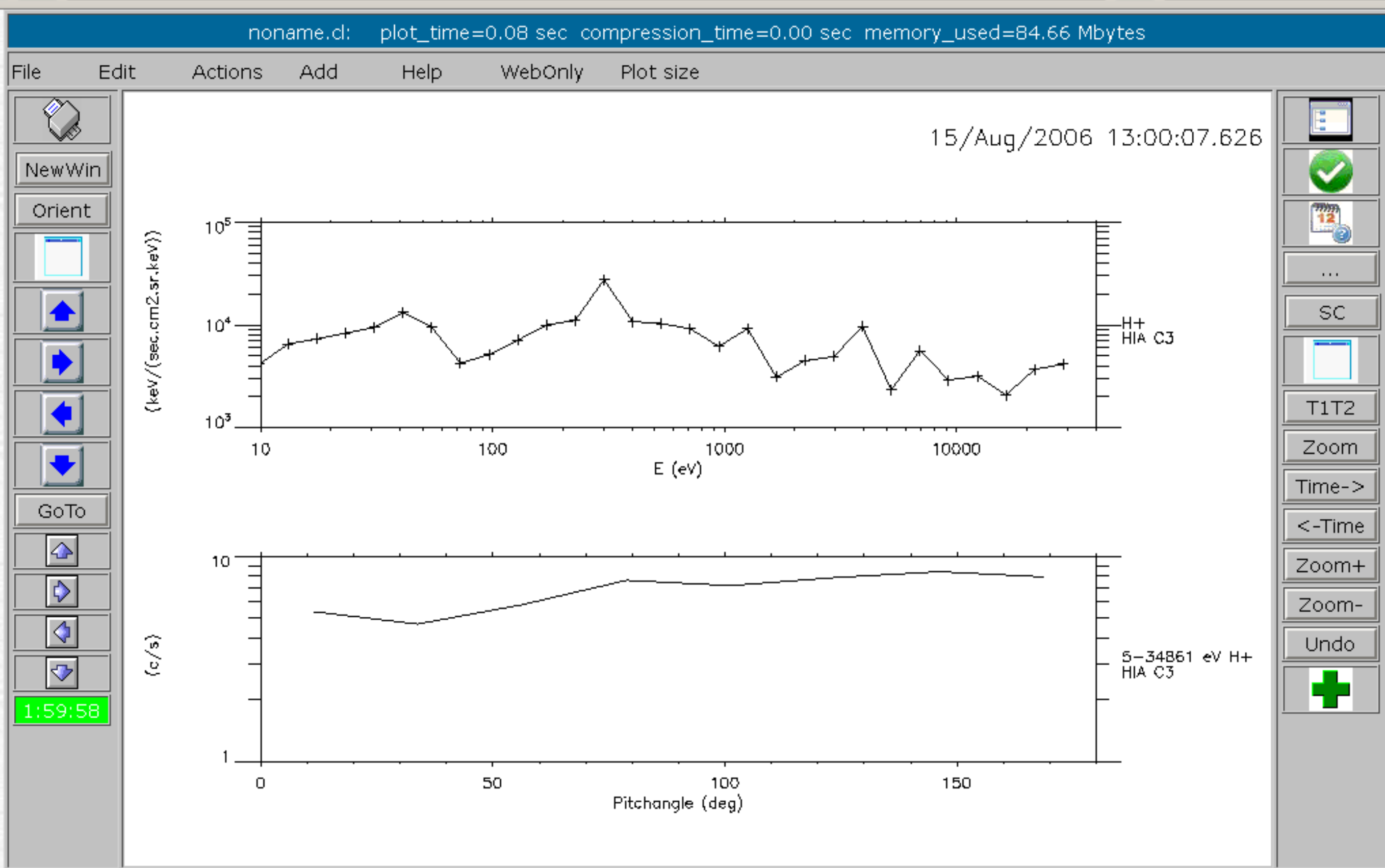
Computation f(TABY) = TABY

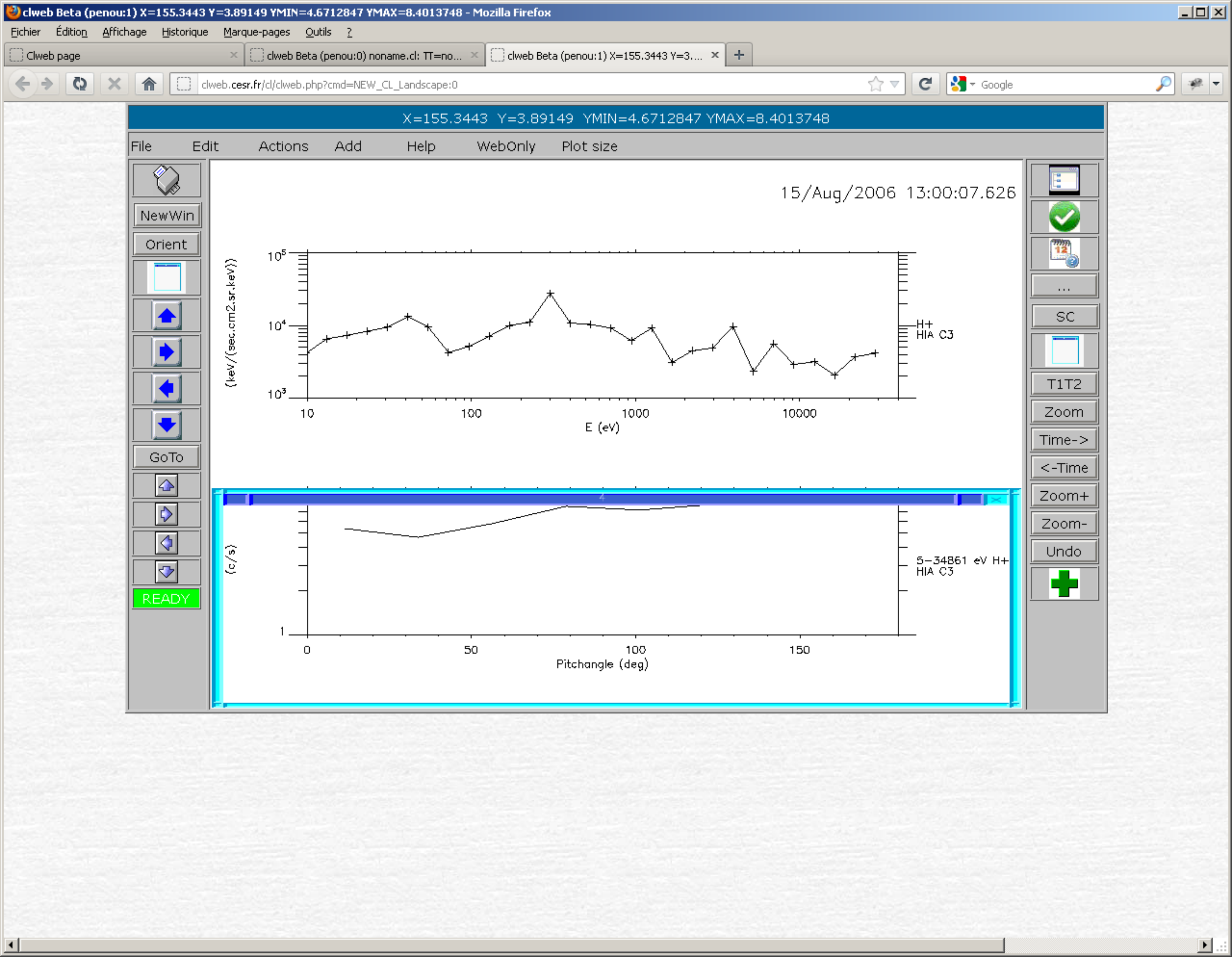
Cross-correlation with none

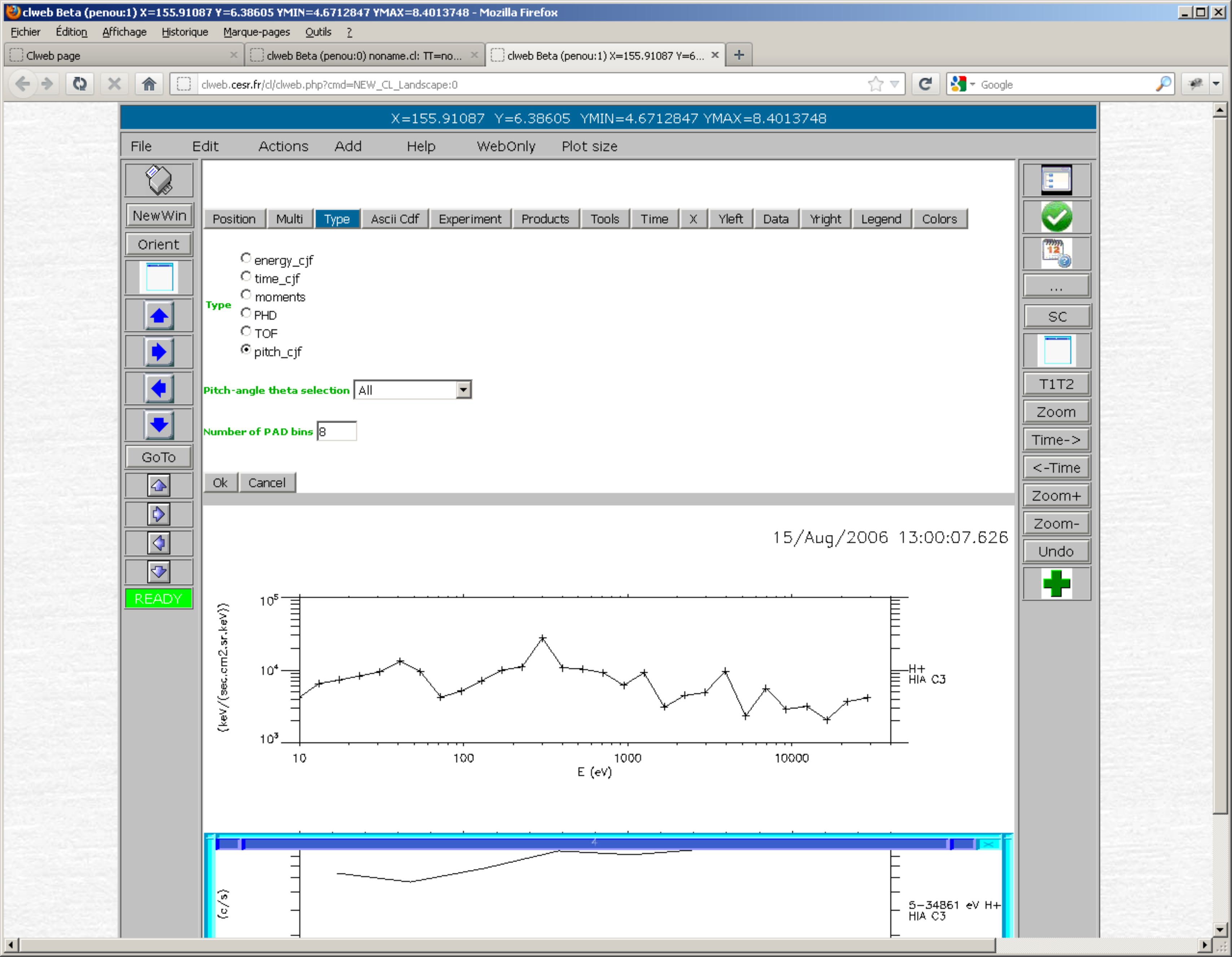
Ok Ok

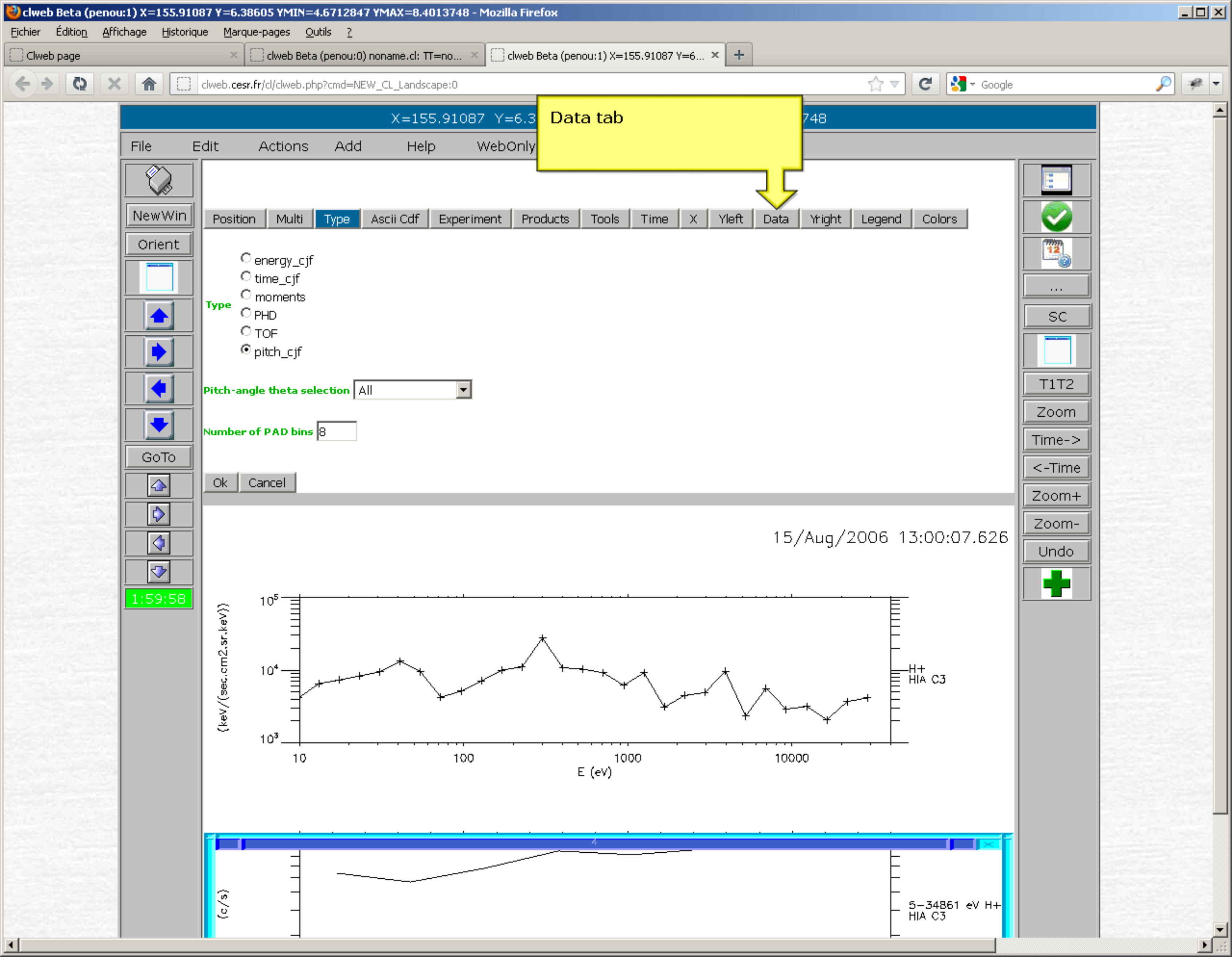










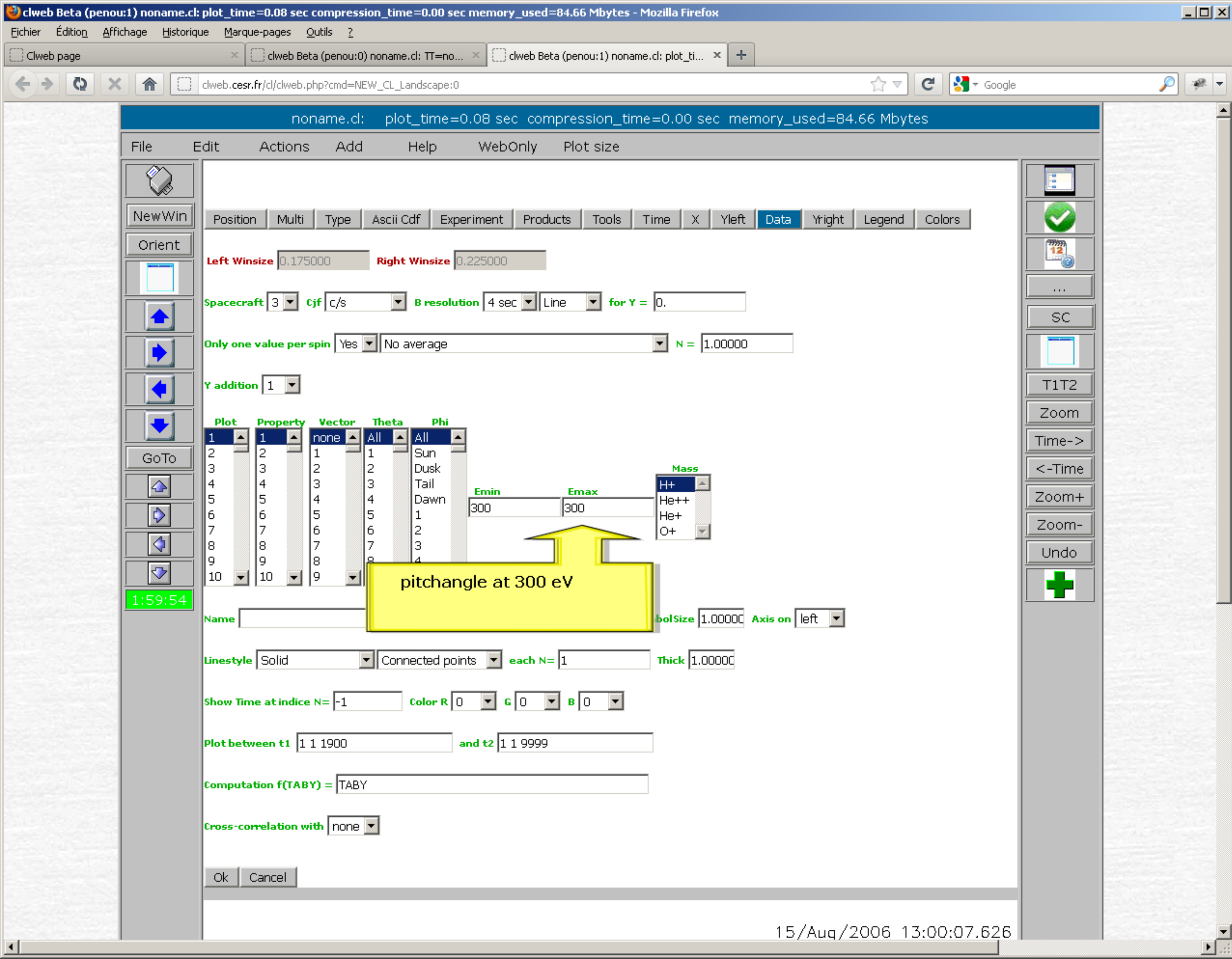


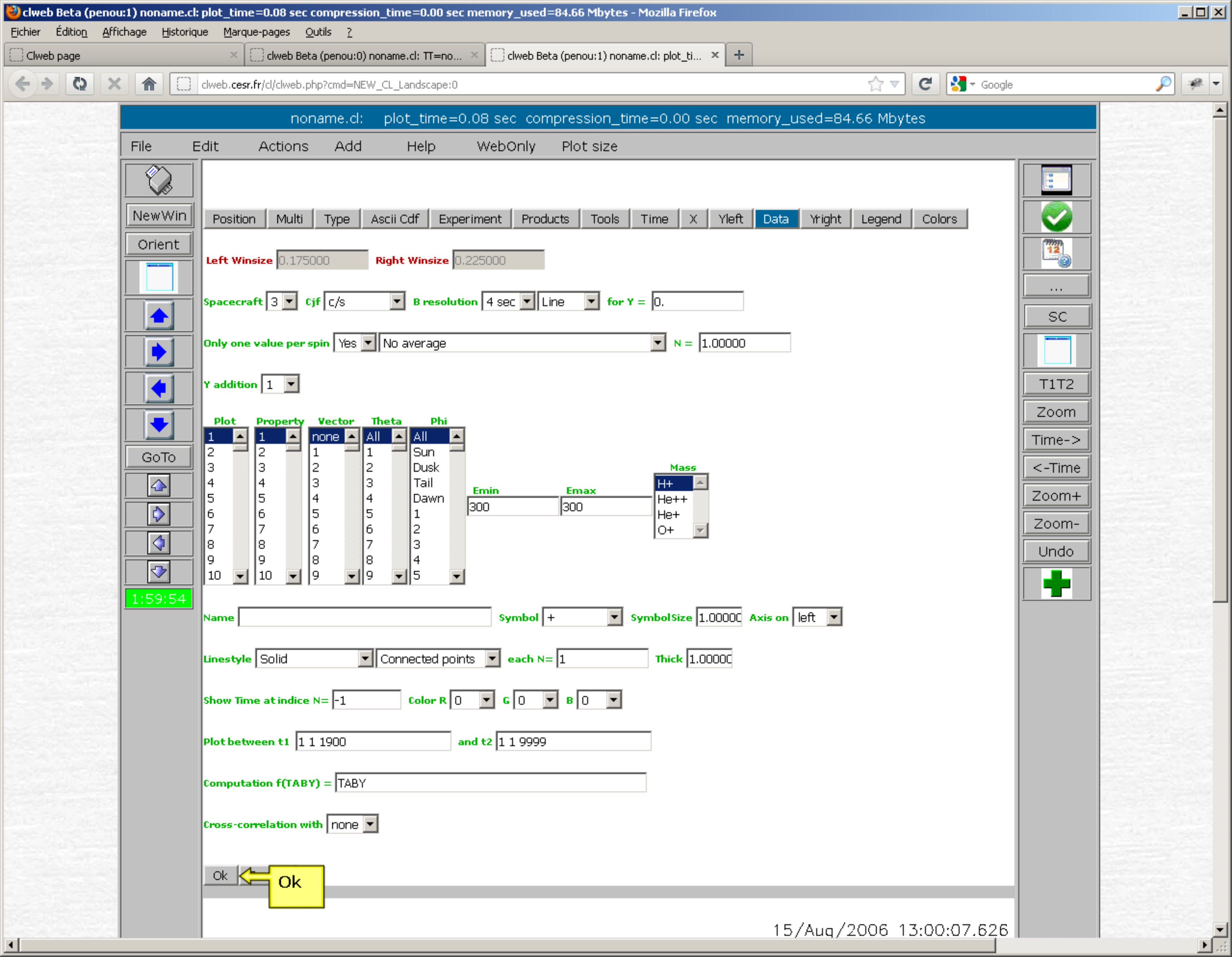
File	Edit	Actions	Add	Help	WebOnly	Plot size
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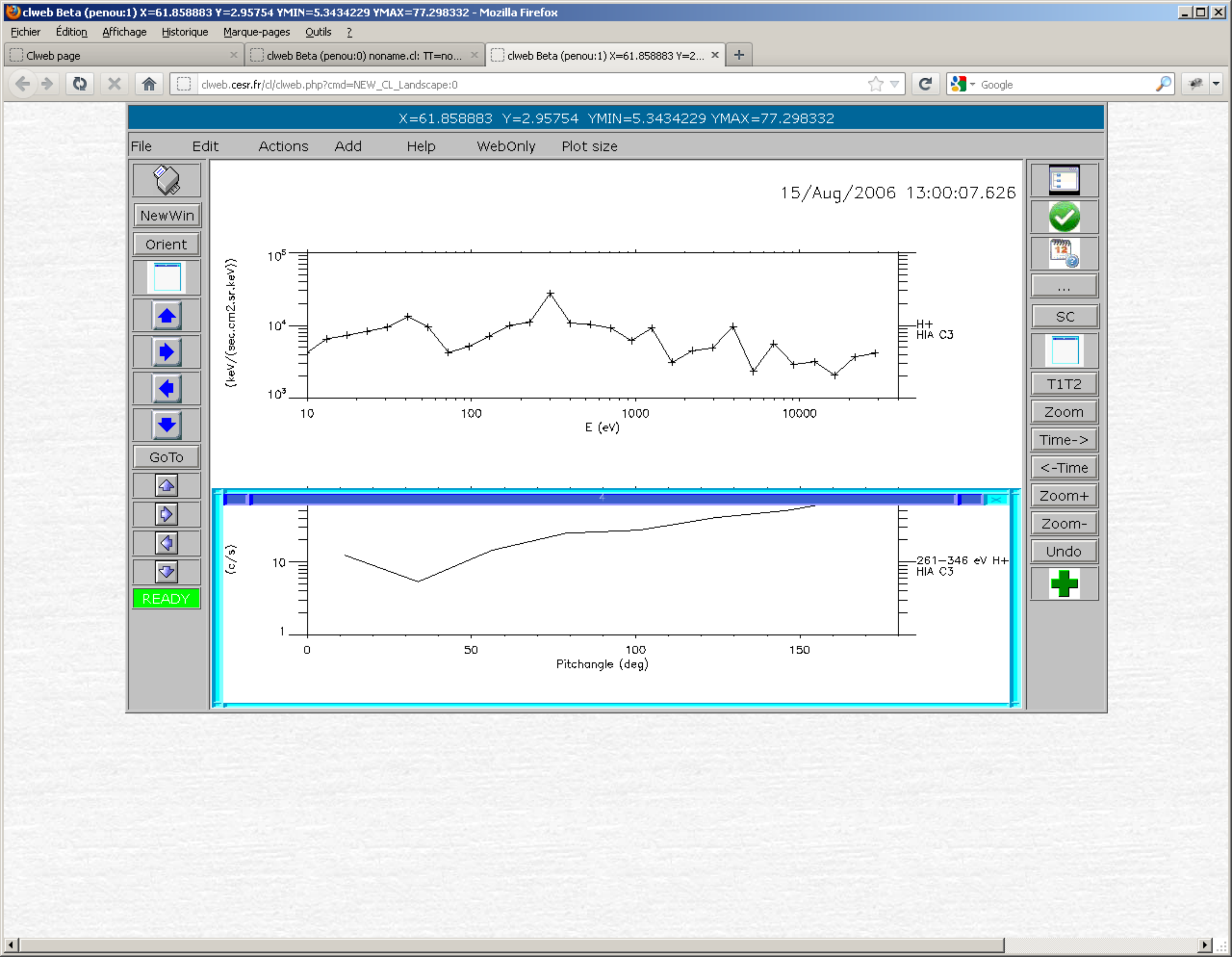
Ok Cancel

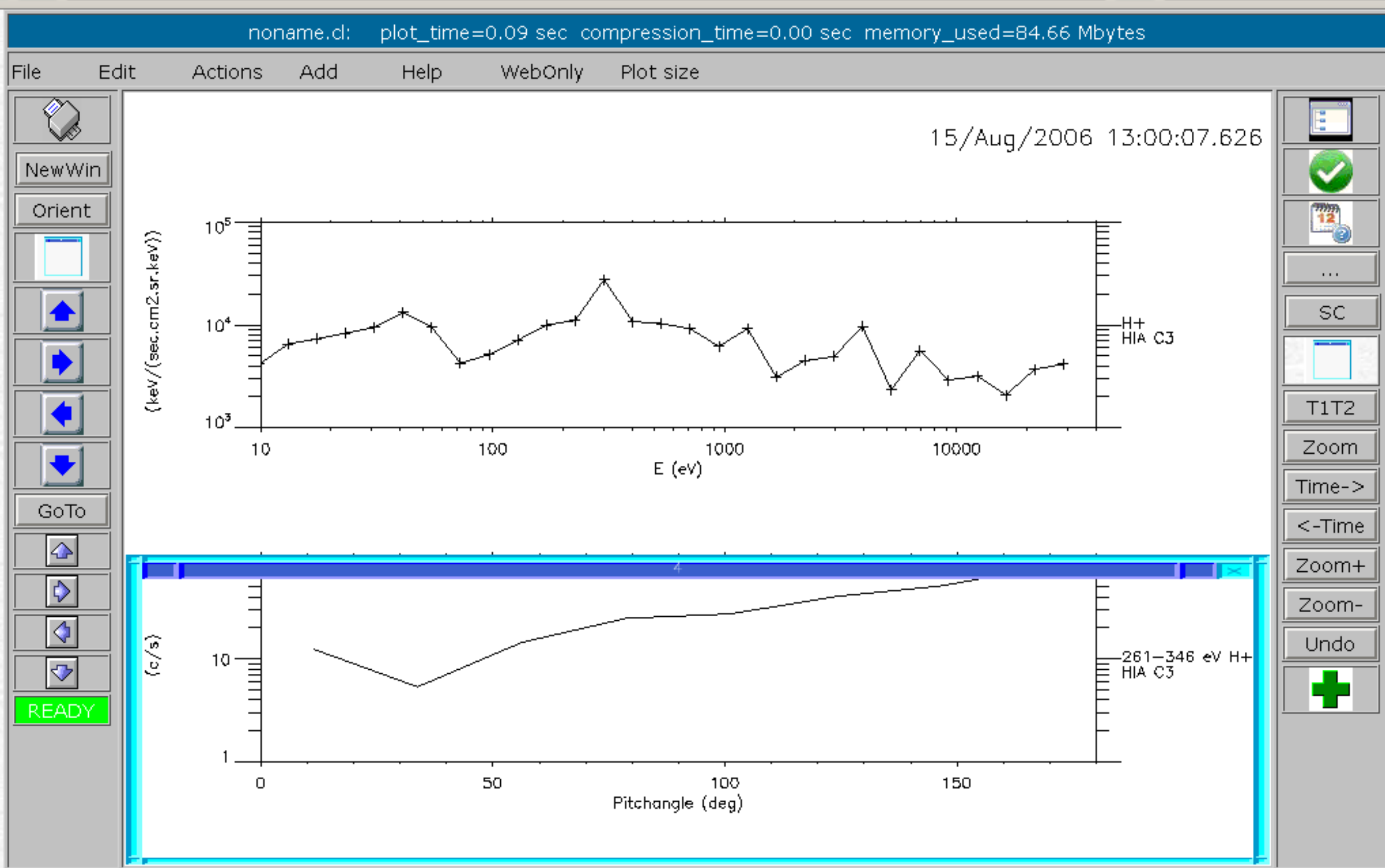


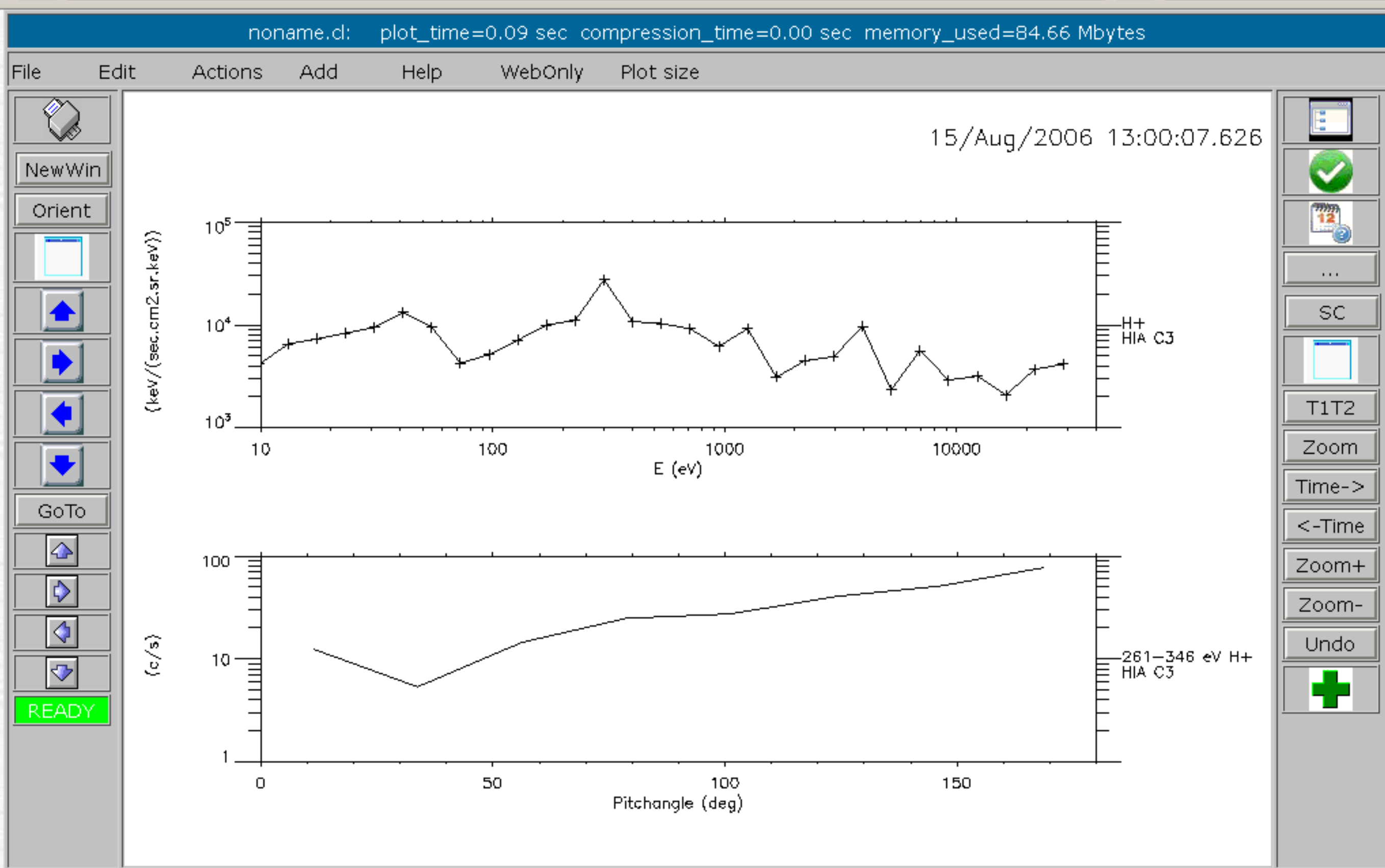
15/Aug/2006 13:00:07.626











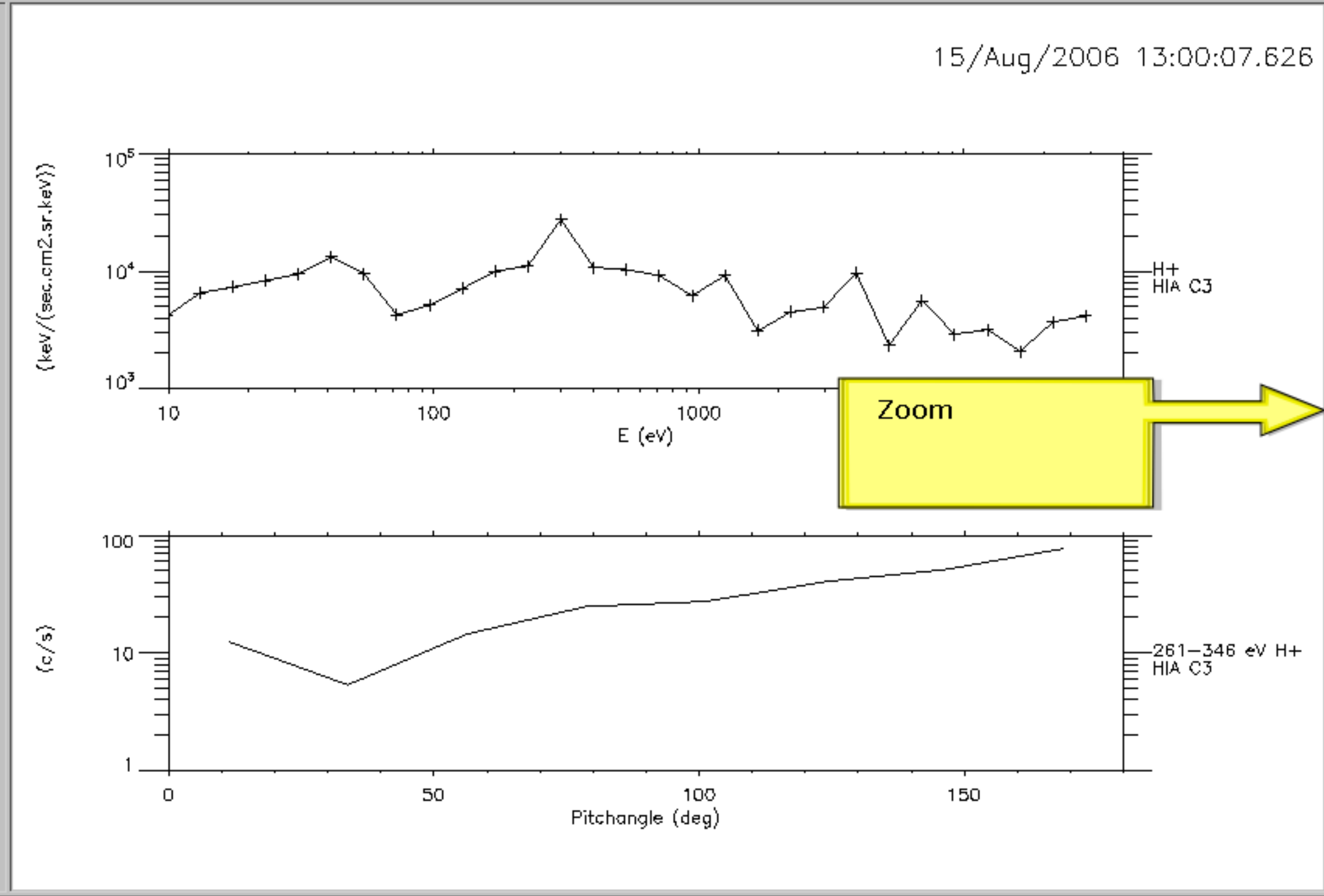
noname.cl: TT=noname.xml/OFF plot_time=0.09 sec compression_time=0.00 sec memory_used=84.66 Mbytes

File Edit Actions Add Help WebOnly Plot size

NewWin
 Orient

GoTo

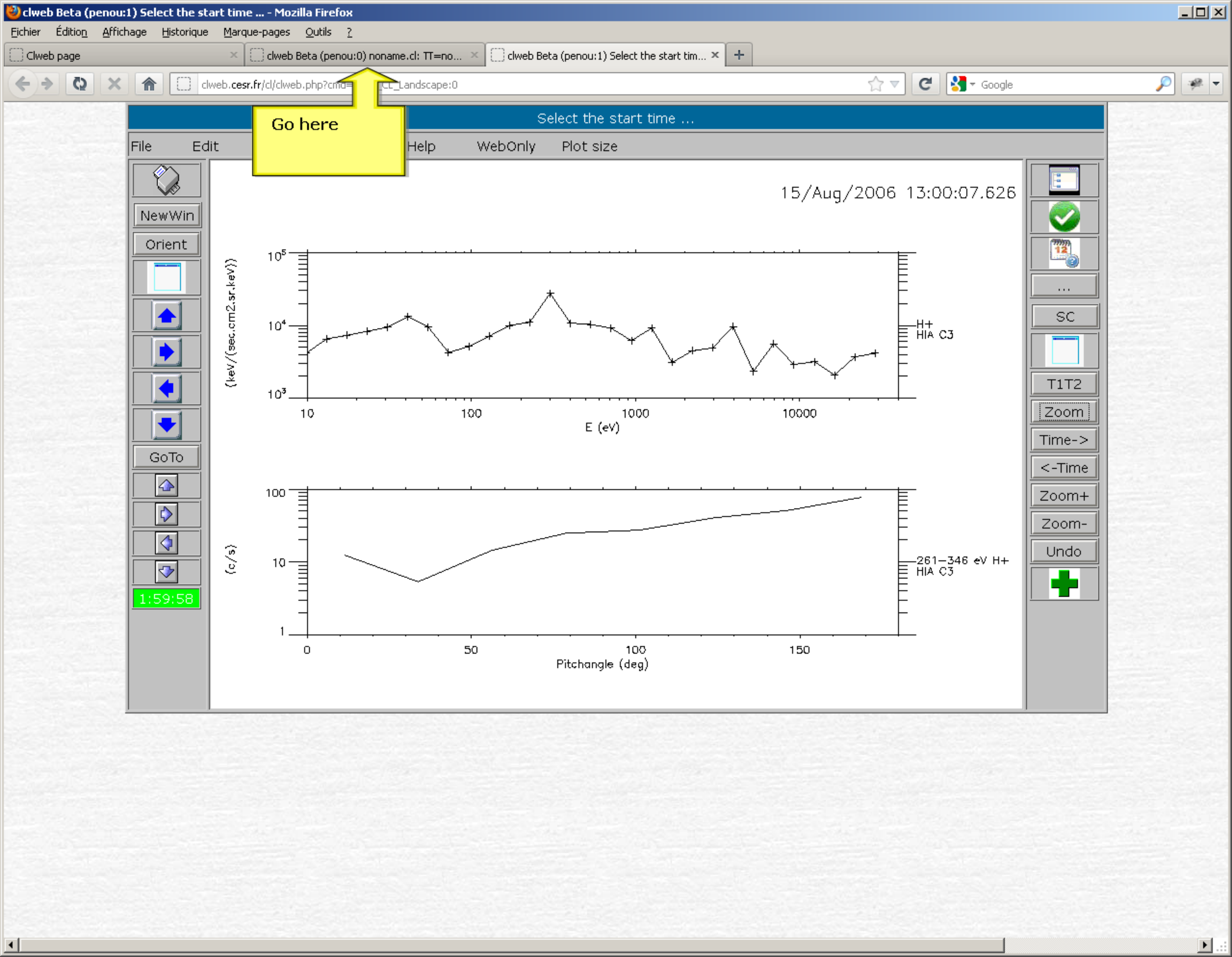
1:59:58

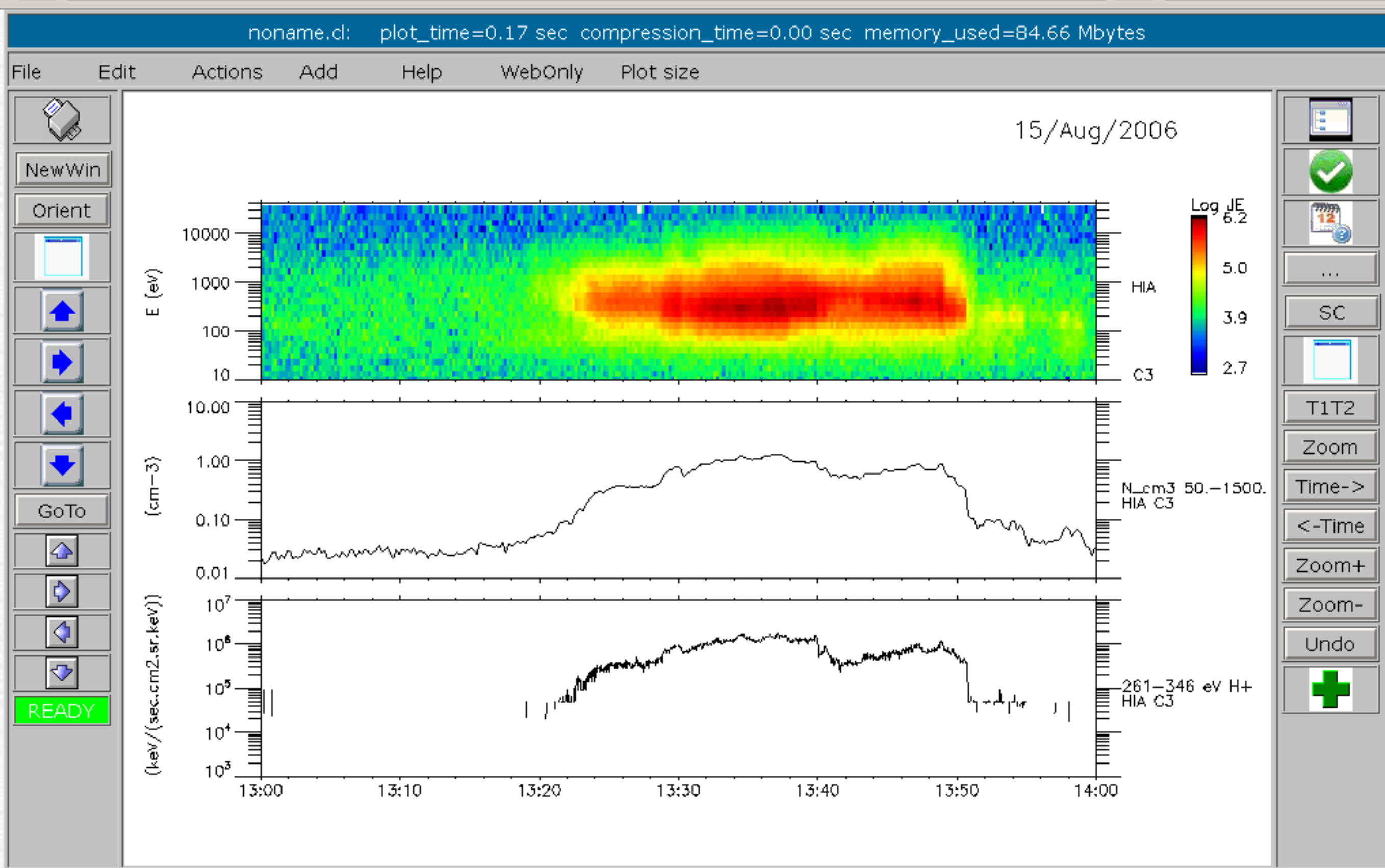


...
SC

T1T2
Zoom
Time
<-Time
Zoom+
Zoom-
Undo

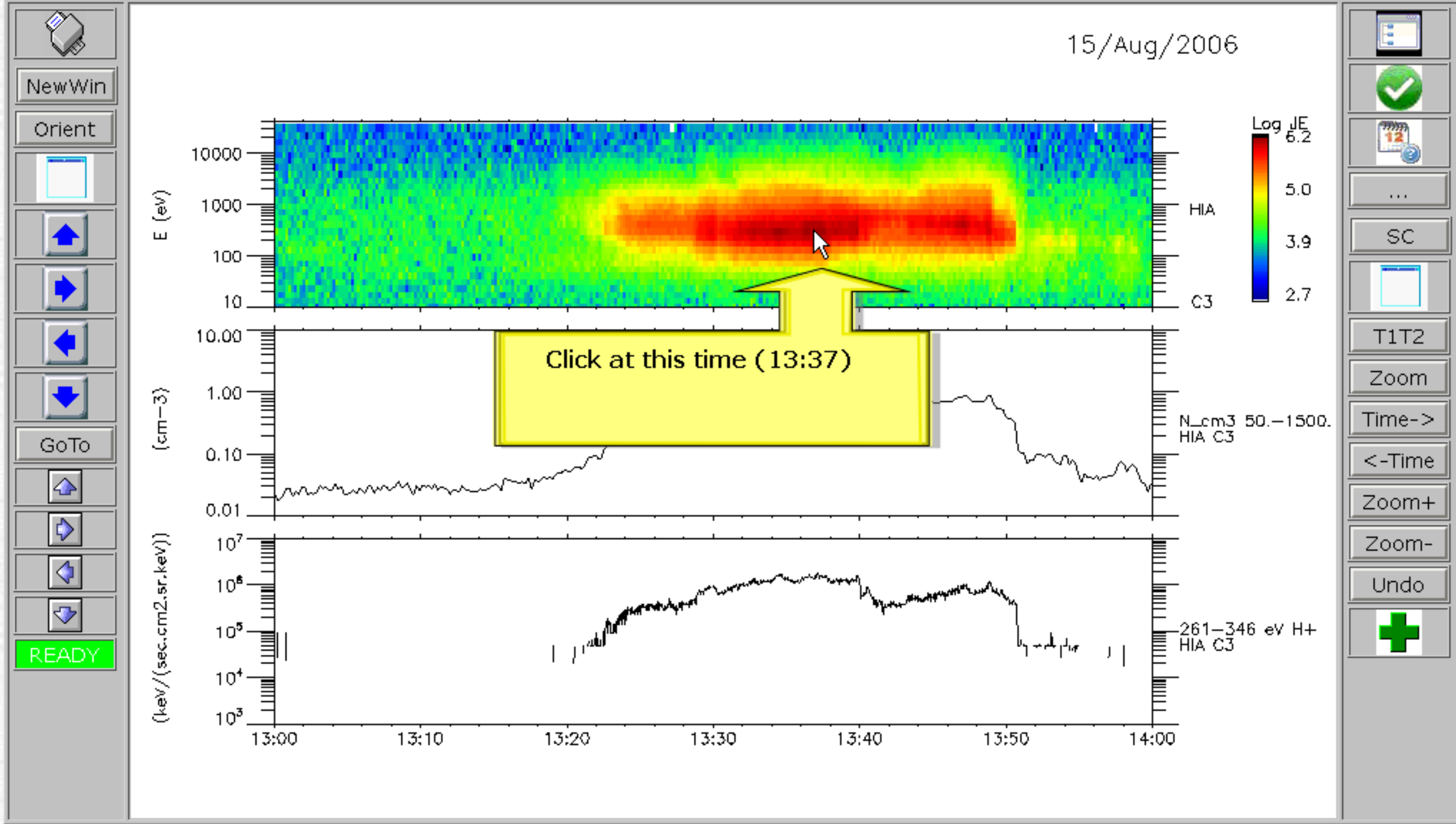
Zoom between 2 mouse clicks





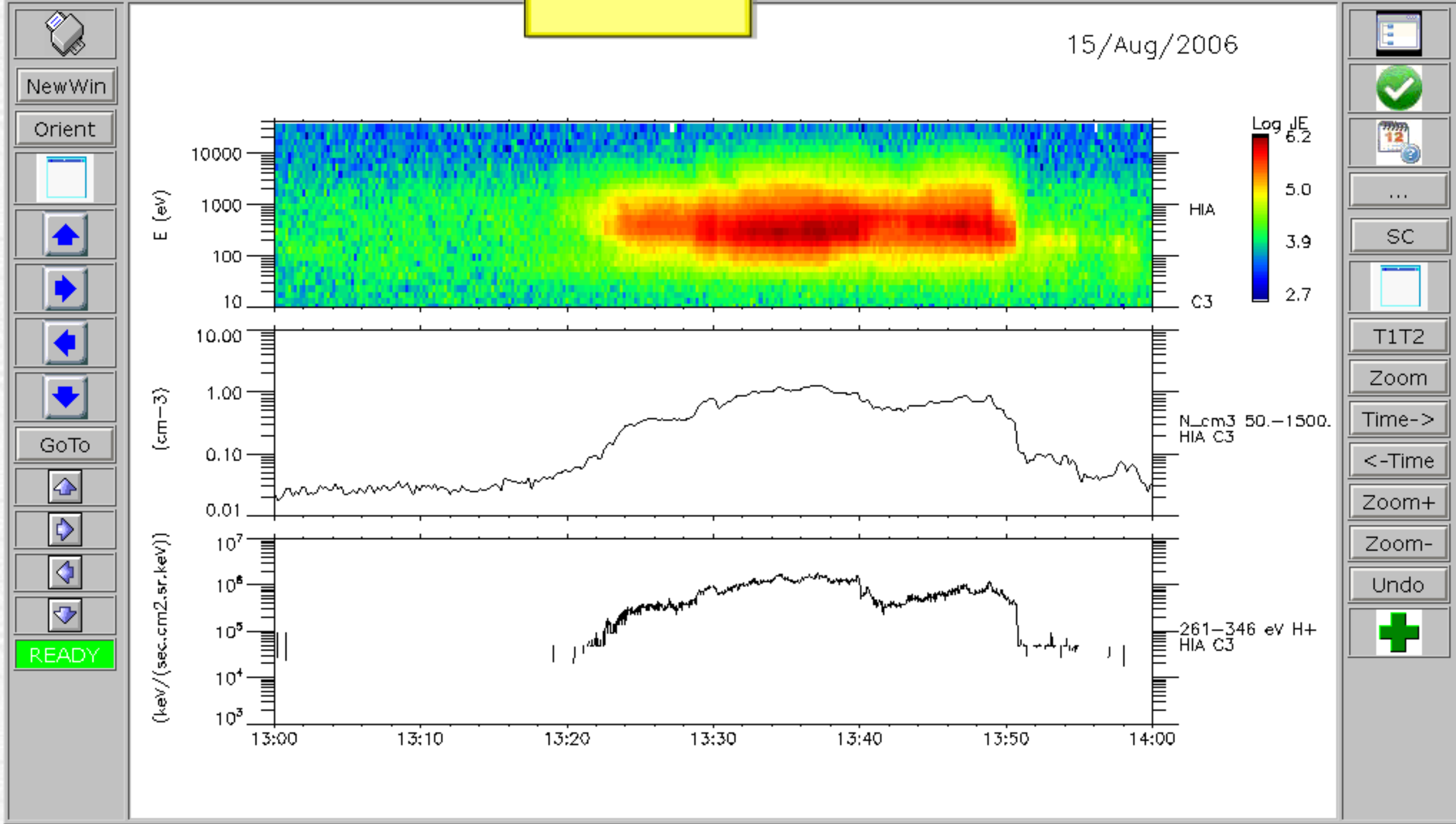
X=15/Aug/2006 13:37:37.018 Y=293.56189 Z=1.52824e+06 P06 (3D31E88A_6) ZMIN=524.129 ZMAX=1.58078e+06 ZMOY=21304.

File Edit Actions Add Help WebOnly Plot size



X=15/Aug/2006 13:37:37.018 Y=293.56189 Z=1.52824e+06 P06 (3D31E88A_6) ZMIN=524.129 ZMAX=1.58078e+06 ZMOY=21304.7

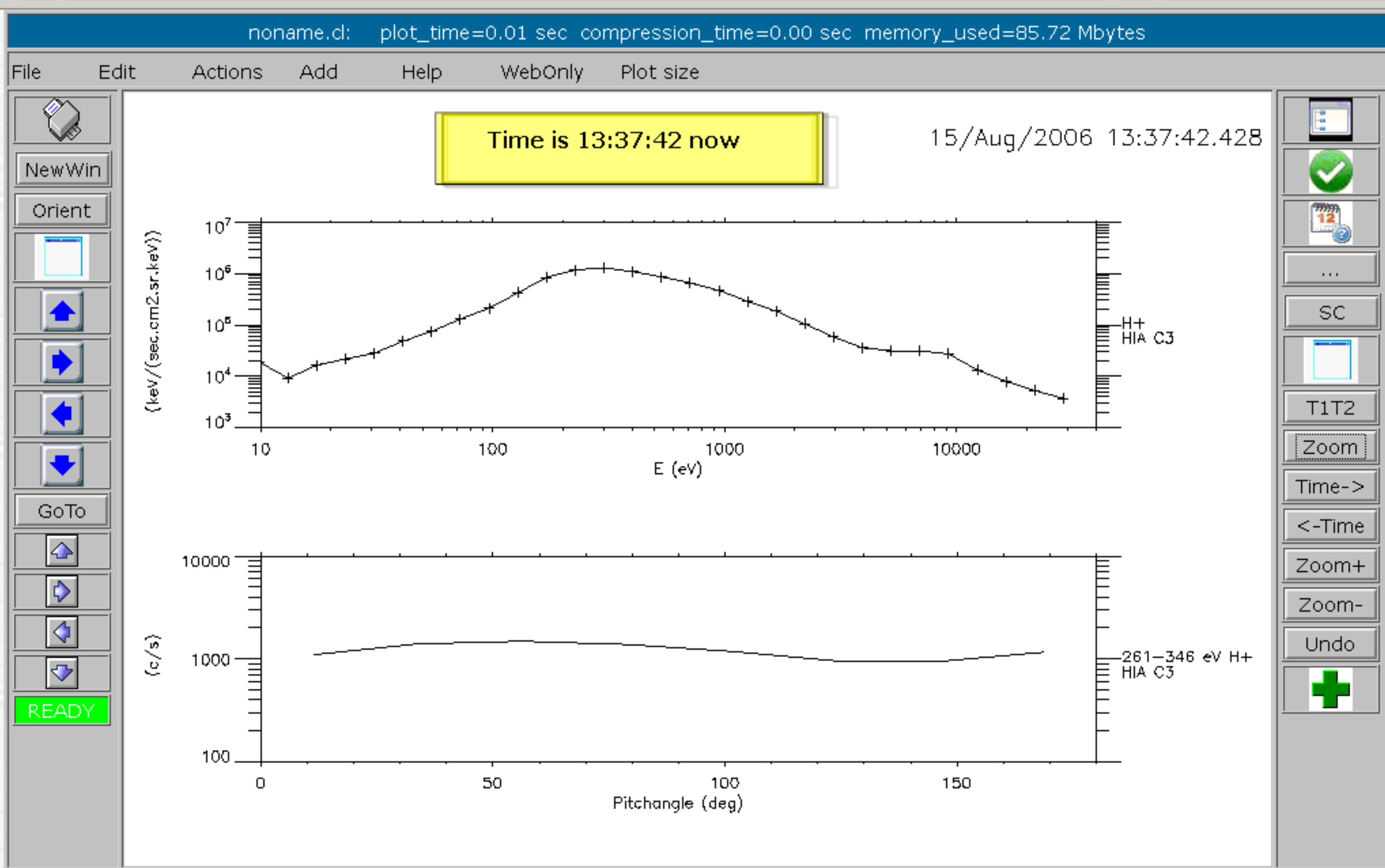
File Edit Actions Add Help



READY

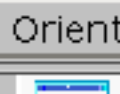
Navigation and Control Panel:

- Buttons: NewWin, Orient, GoTo, T1T2, Zoom, Time->, <-Time, Zoom+, Zoom-, Undo.
- Icons: A green checkmark, a calendar icon, and a green plus sign.

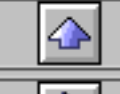


noname.cl: TT=noname.xml/OFF plot_time=0.09 sec compression_time=0.00 sec memory_used=85.99 Mbytes

File Edit Actions Add Help WebOnly Plot size

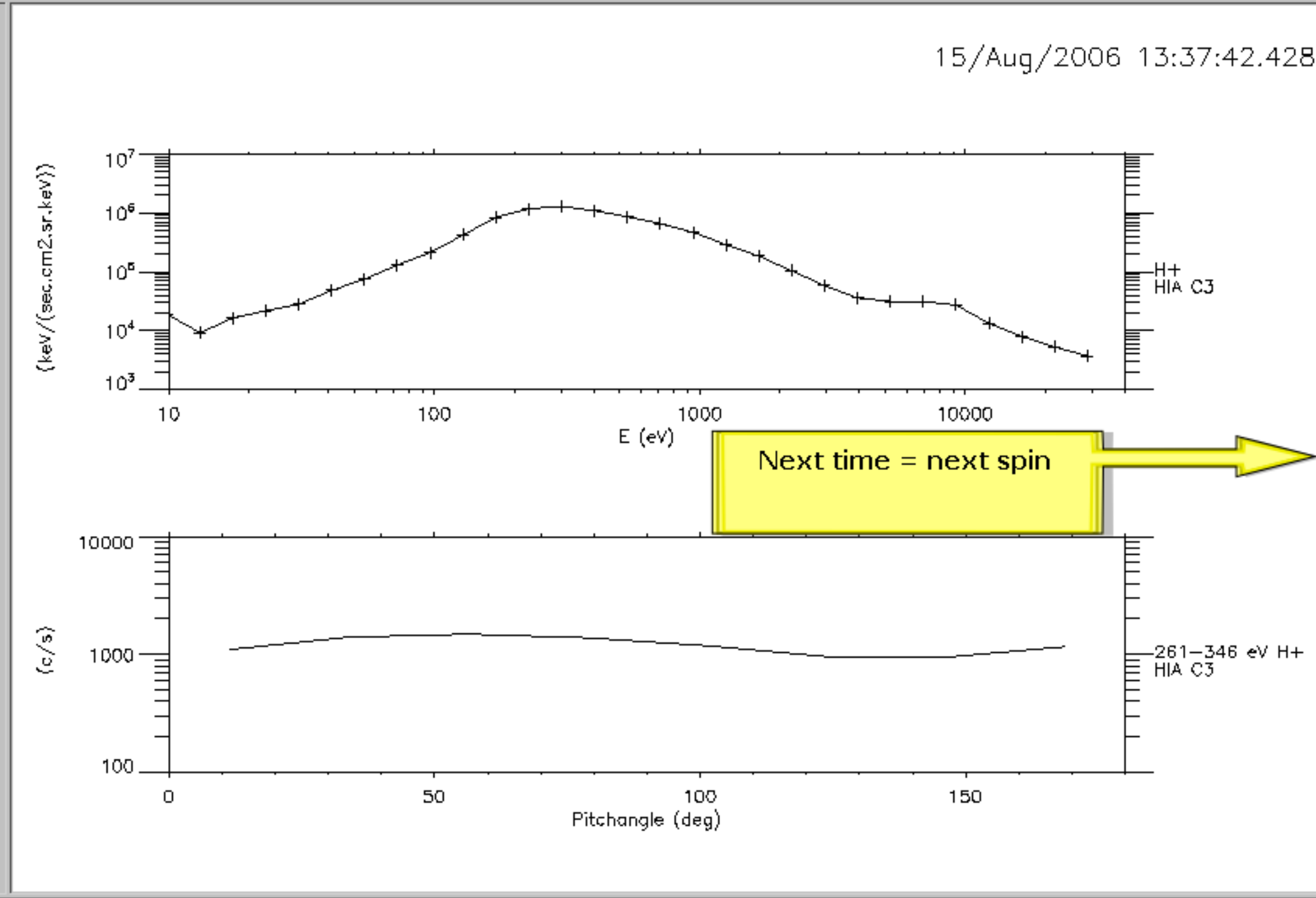

 NewWin

 Orient




 GoTo




 READY

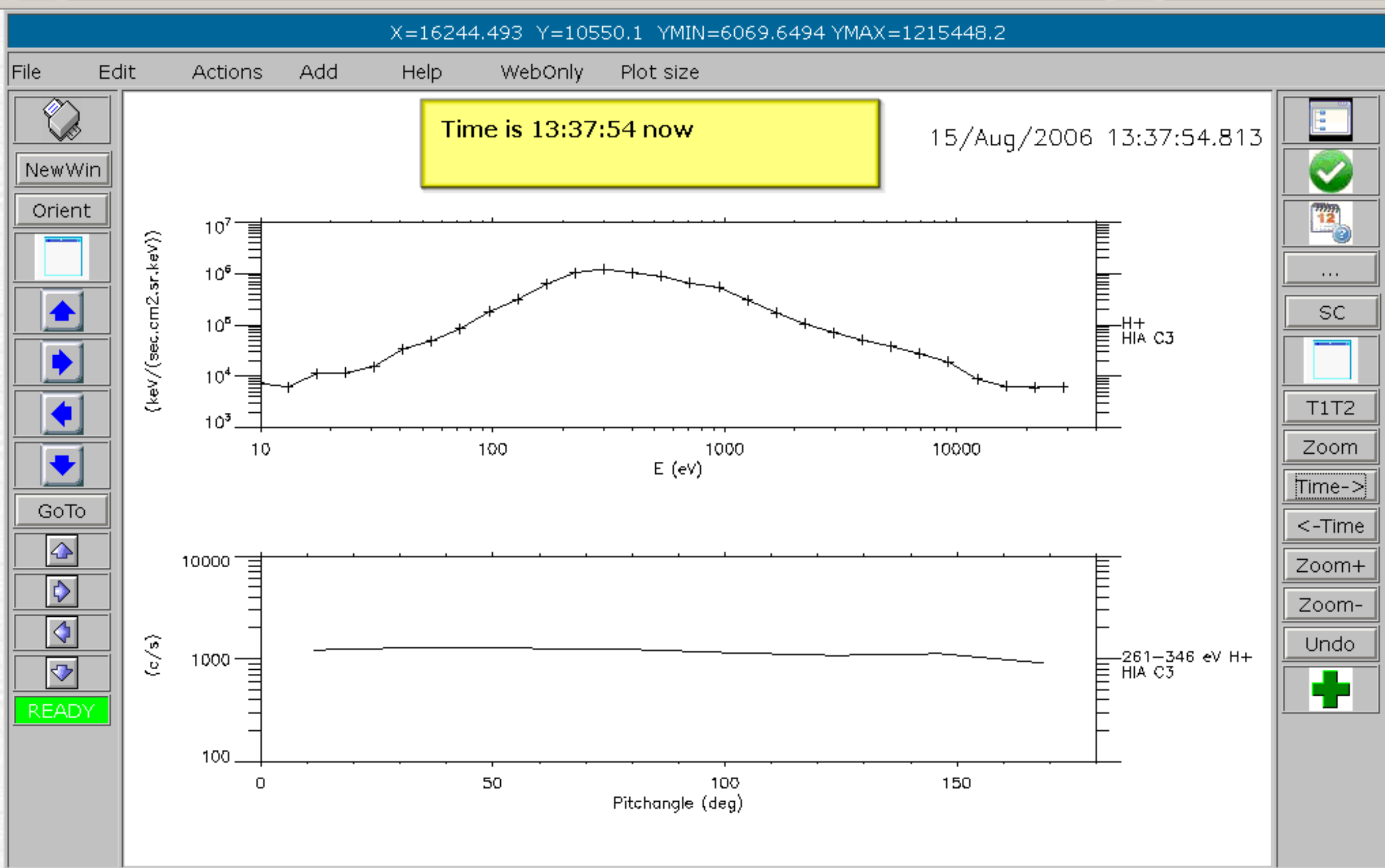





 ...
 SC

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


Next time interval



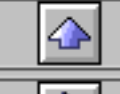
noname.cl: TT=noname.xml/OFF plot_time=0.09 sec compression_time=0.00 sec memory_used=85.99 Mbytes

File Edit Actions Add Help WebOnly Plot size


 NewWin
 Orient

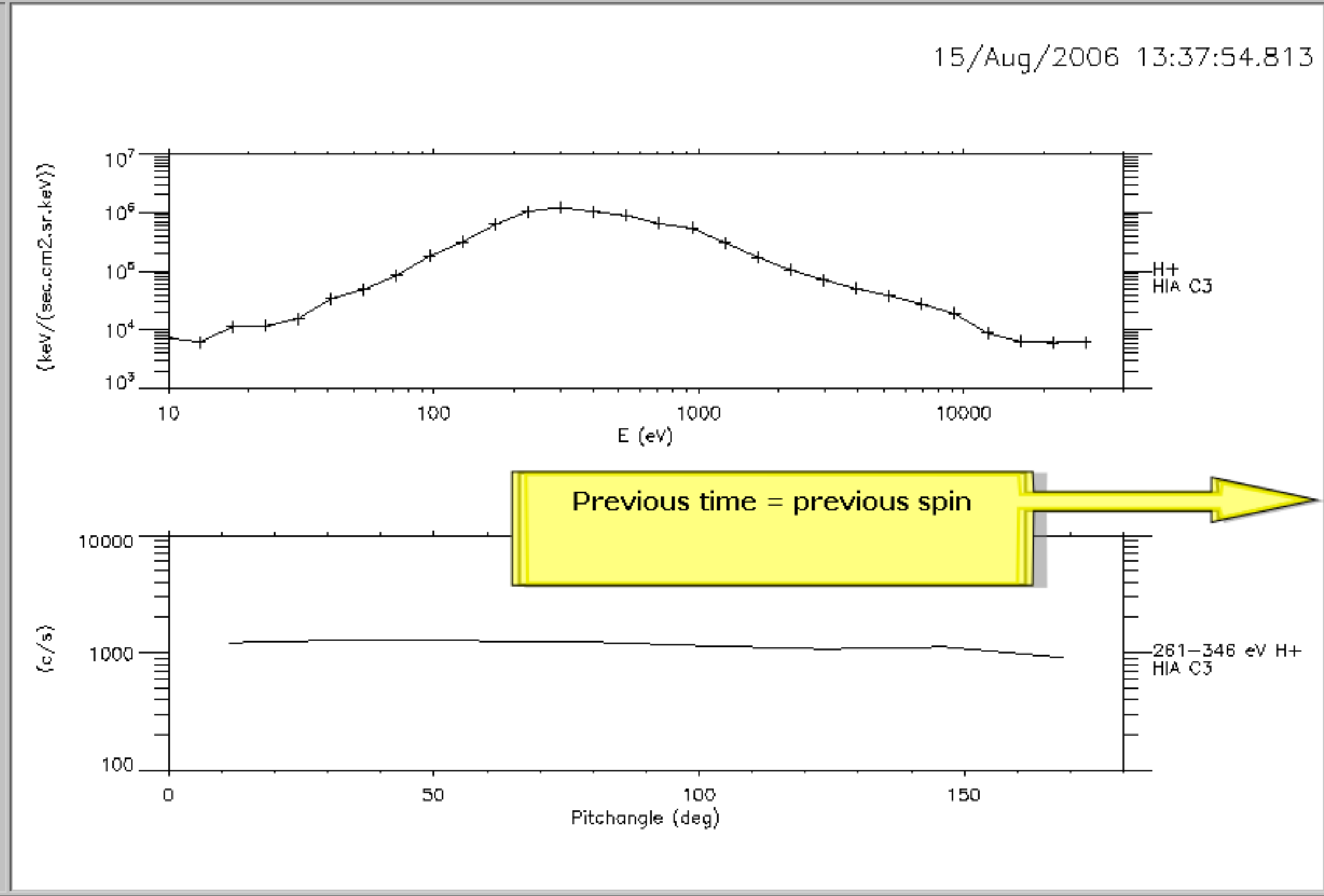




 GoTo




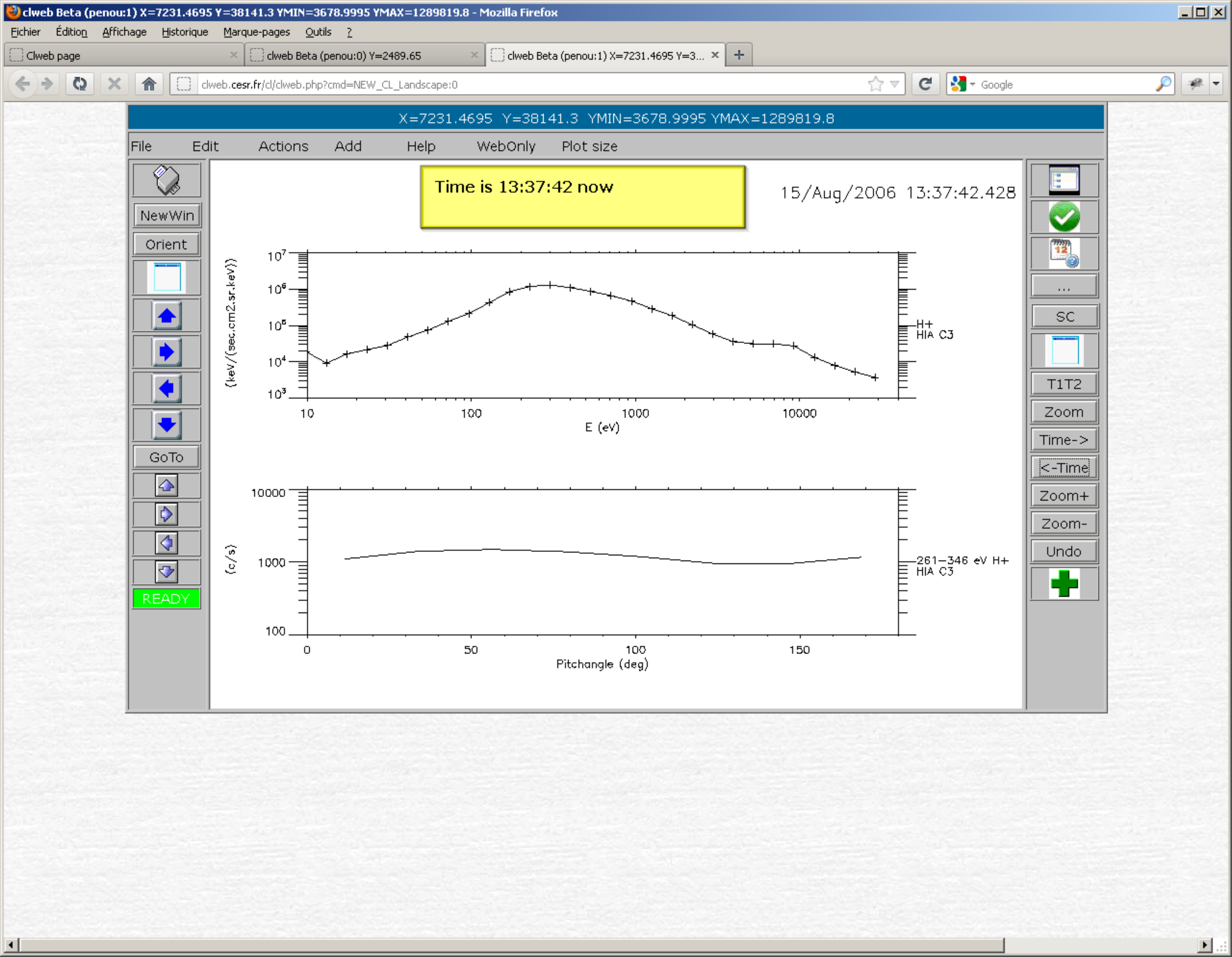
 READY






 ...
 SC

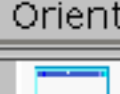
 T1T2
 Zoom
 Time->
 <-Time
 Z Previous time interval
 Zoom-
 Undo

noname.cl: TT=noname.xml/OFF plot_time=0.09 sec compression_time=0.00 sec memory_used=85.99 Mbytes

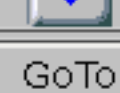
File Edit Actions Add Help WebOnly Plot size


 NewWin

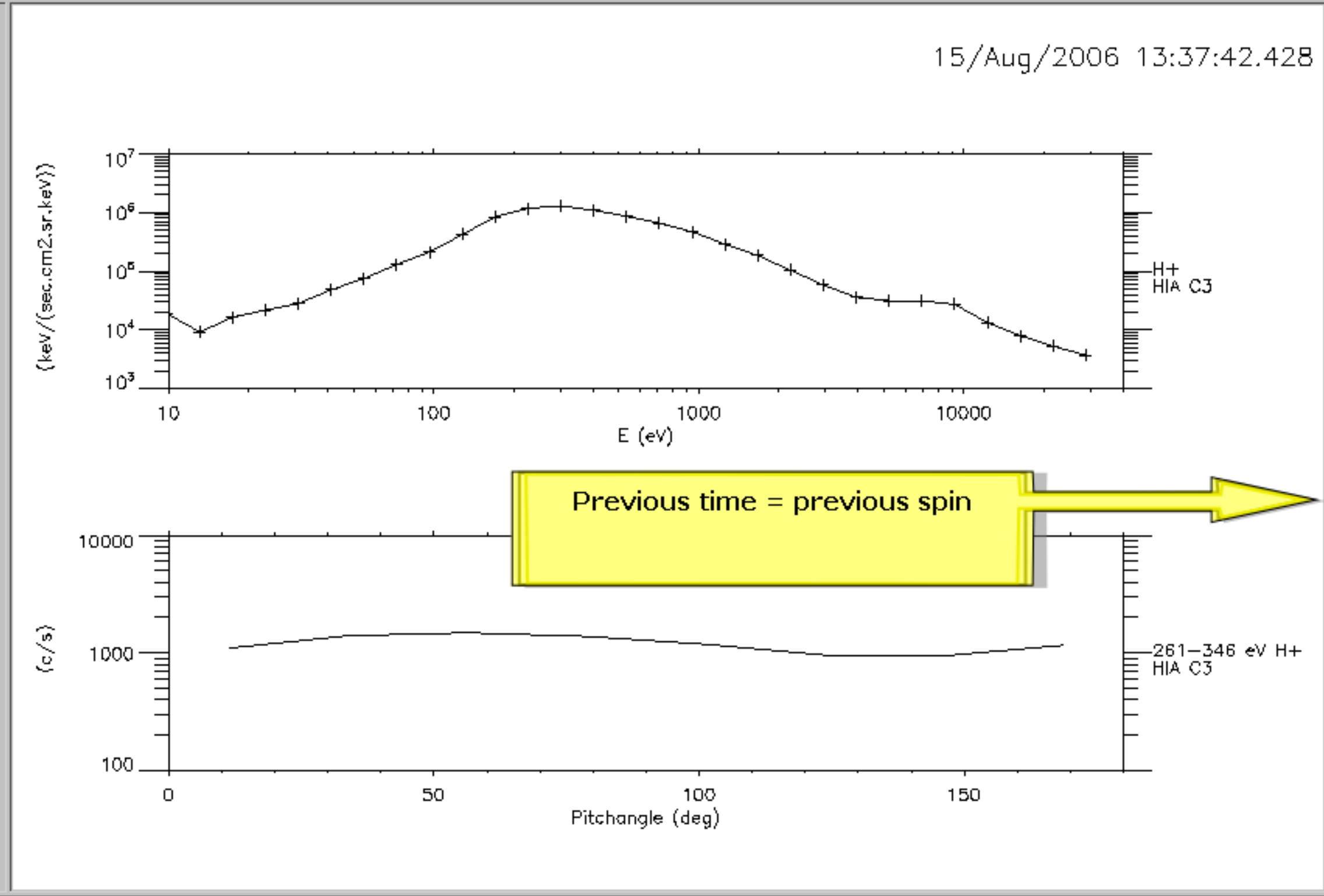
 Orient




 GoTo




 READY






 ...
 SC

 T1T2
 Zoom
 Time->
 <-Time
 Z
 Previous time interval
 Zoom-
 Undo