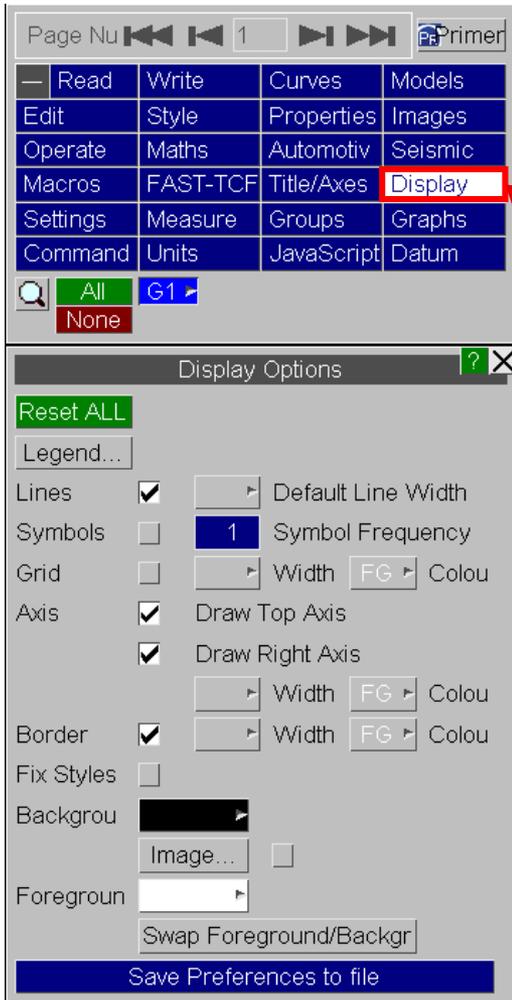


Graph Properties

Graph Title and Axes



The title of each graph and the range, scale and labels of the axes can be set in the Title/Axes menu.

The appearance of each graph can be changed in the Display menu.



Graph Properties

Page Num 1 PR Primer

Read	Write	Curves	Models
Edit	Style	Properties	Pages
Operate	Maths	Automotive	Seismic
Macros	FAST-TCF	Title/Axes	Display
Settings	Measure	Groups	Graphs
Command Fil	Units	JavaScript	Datum

All G1 None

Curve Properties

Curves Legend

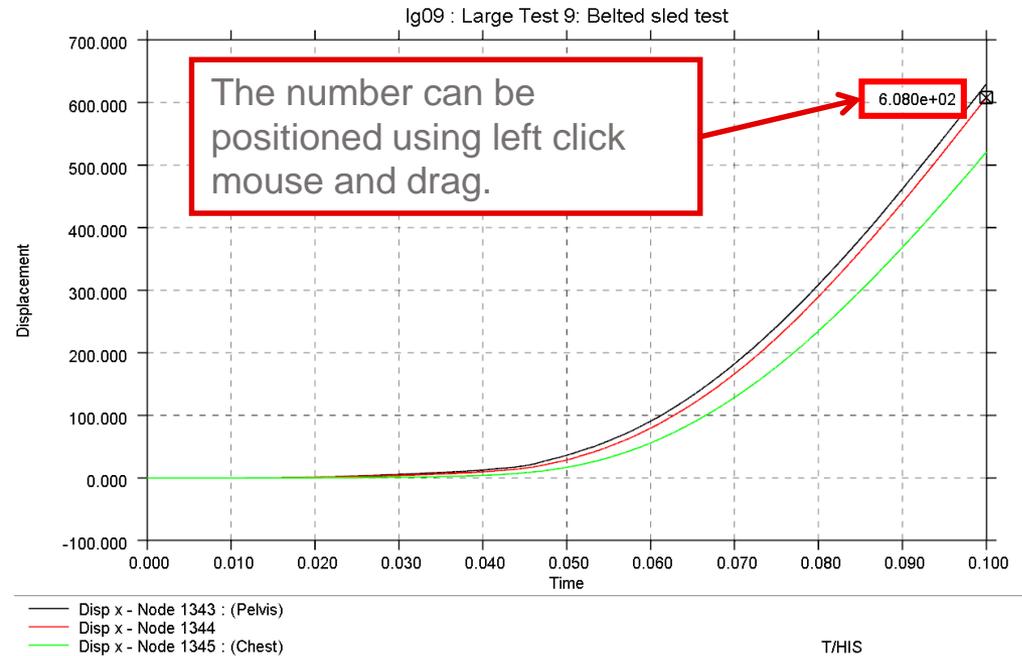
Off Summary All Curves

Format Update Select All None Pick Visible Show Curves

Highlight Max Show Max Value Highlight Min Show Min Value Show Hic Show 3ms Clip Show THIV Show PHD

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	#1 Disp x - Node 1343 : (Pel
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	#2 Disp x - Node 1344
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	#3 Disp x - Node 1345 : (Ch

The Properties menu allows max / min data to highlighted on the graph for each curve.



Graph Axes and Legend

The legend can be positioned anywhere using the "Floating" option.

The legend, as well as the graph border, can be dragged to resize or change position.

Both the axis and legend menus can also be accessed by right-clicking either on an axis or in the legend area.

Time

Legend:

- Vel y - Whole M
- Disp x - Node 13
- Disp x - Node 13
- Disp x - Node 13

Global Commands:

Plot	Point	Clear
Zoom	Autoscale	Centre
Manual	Stop	Tidy

Dialogue:

```
(Written [Vel x - Whole Model] to curve #2)
(Written [Disp x - Node 1343] to curve #2)
(Written [Disp x - Node 1344] to curve #3)
(Written [Disp x - Node 1345] to curve #4)
(Written [Disp x - Node 1346] to curve #5)
```

Right-click menu (Title / Axes):

- Title
- X Axis
- Y Axis
- Y2 Axis
- Legend

Legend settings:

- Curve Label: Show Prefix (Automatic)
- Prefix Format: Model Number
- Font: Default
- Size: automatic
- Colour: Foreground
- Layout: Column List, Auto, Off, Floating
- Background Colour: 0 Transparency 100
- User Lines: Display Lines, Size: automatic

Multiple Graphs

Several graph windows can be generated on the same graphics window Via “Graphs->Create”.

The options allow the location and number of graphs to be modified.

The screenshot displays a software interface with four graph windows (G1, G2, G3, G4) and a 'Graph Layout' dialog box. The graphs show Displacement vs Time for various nodes. The dialog box is open, showing options for creating graphs and layout settings.

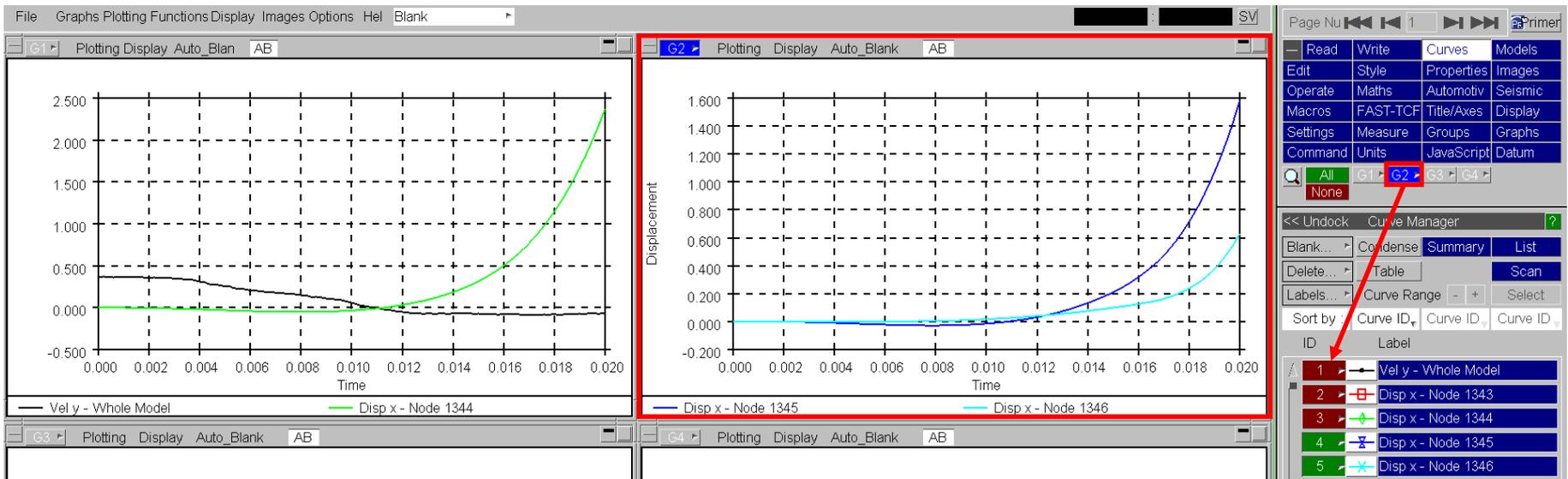
Graph Layout Dialog Box Options:

- Create Graph(
- 1 Number of graphs to create
- Create using preference settings
- Create using current settings
- Copy settings from graph 1
- Page Siz Width: 1556 pixels Height: 922 pixels
- Automatic Page Layout
 - Tile Wide
 - Tile Tall
 - Cascade
 - 1 x 1
 - 2 x 2
 - 3 x 3
 - X x Y X: 1 Y: 1
- Manual Page Layout
 - Advanced...
- Save Preferences to file
- Right hand side menus Explain
- Default number of tools 4
- Apply defaults now

Multiple Graphs

The curves plotted on each graph can be chosen by selecting the corresponding graph tab in the curve manager.

Note that the same curve can be present on more than one graph and there is only one curve list (the curve manager has all the available curves). This example shows the curves plotted for Graph 2.



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