



## INTRODUCTION

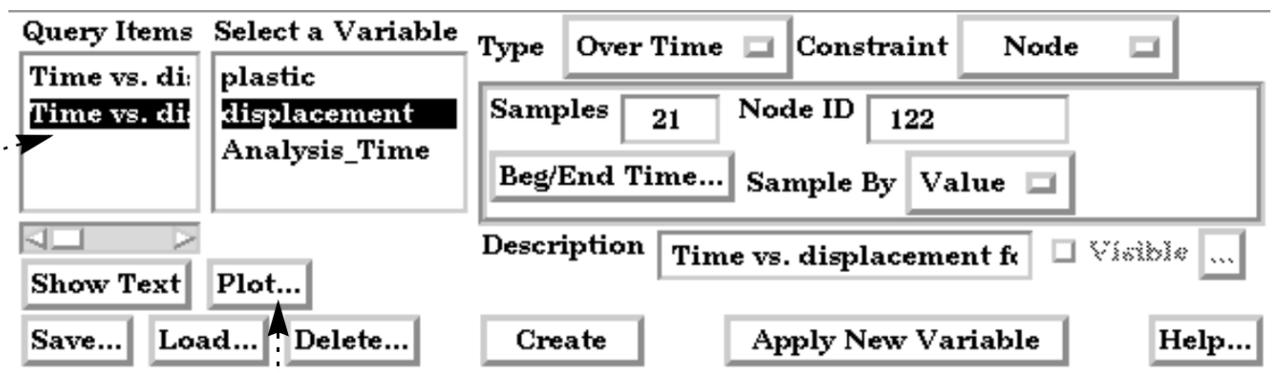
EnSight provides a built-in plotting capability for the creation of X-Y plots from query data. Query entities are created using the Quick Interaction area for query over distance or time. Once created, the entities can be easily plotted.

## BASIC OPERATION

The X-Y data of a query entity is visualized by assigning the entity to a *plotter*. To plot a query entity:

1. Prior to plotting, you should first create the desired query entities using the appropriate query function. See [How To Query Over Distance](#) or [How To Query Over Time](#) for more information.
2. Open the Quick Interaction area for queries (select Query > Over Time/Distance).

3. Select the desired query entities to plot. If you select more than one, they will each be assigned to a different plotter.



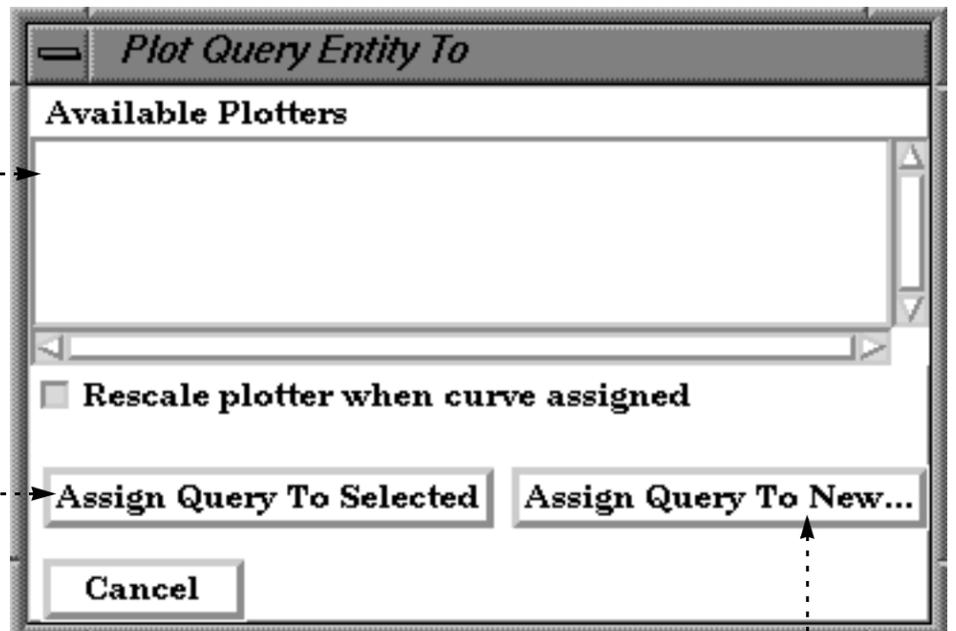
4. Click the Plot... button.

If you have already created one or more plotters, they will be listed. You can either select an existing plotter to assign the query entity to, or assign it to a newly created plotter.

5. To assign the query to an existing plotter, select the plotter in the Available Plotters list and click Assign Query to Selected.

– OR –

5. To assign the query to a new plotter, click Assign Query to New... The New Plotter Name dialog will open: change the name (if desired) and click Okay.



The new plotter will appear in the Graphics Window. Plotters have numerous attributes controlling everything from curve color and width to text format and size. Plotter attributes are edited in Plot mode – see [How To Change Plot Attributes](#) for more information.

## SEE ALSO

User Manual: [Query/Plot](#), [Plot Mode](#)