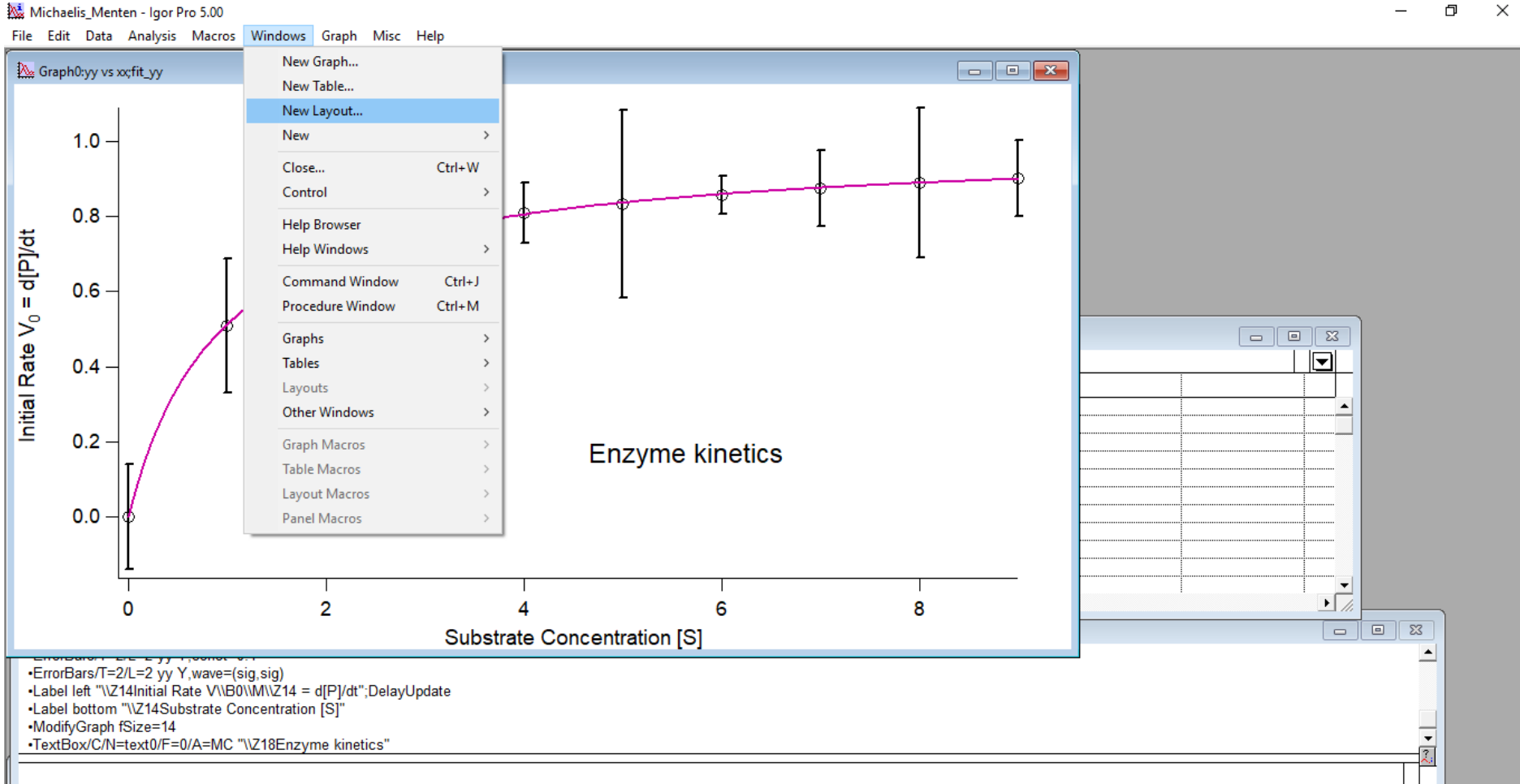


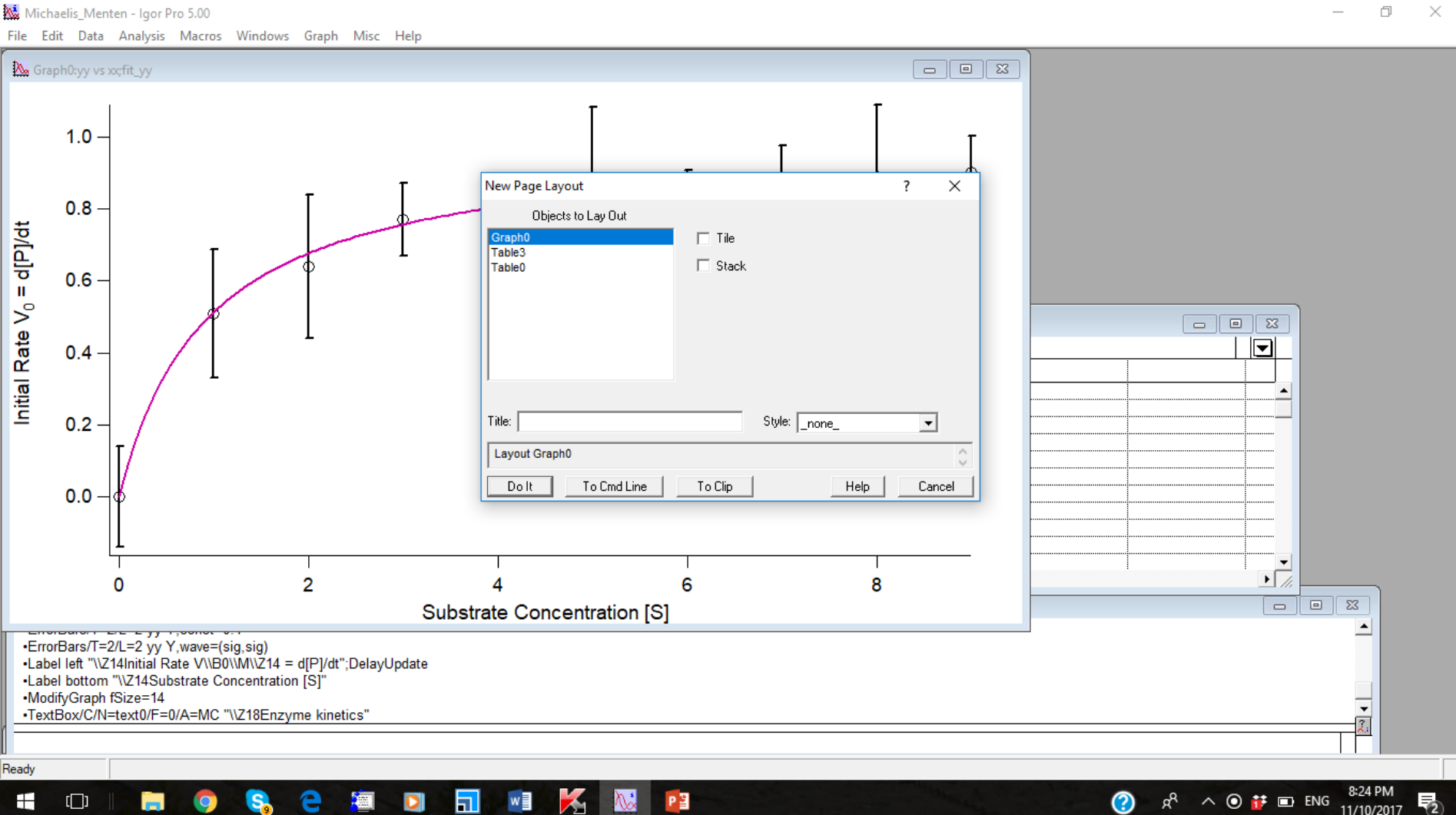
Adding a title to a plot  
using Igor

# Select New Layout under Windows.



Creates a new page layout to arrange graphs, tables, pictures, draw objects, etc.

# You may select more than one plot graph if you want. Here we just selected graph0.



Select A in the left menu. See the red arrow.  
Then add the text using the same syntax as figure annotations.

Michaelis\_Menten - Igor Pro 5.00

File Edit Data Analysis Macros Windows Layout Misc Help

The screenshot displays the Igor Pro 5.00 interface. On the left, a vertical toolbar contains various icons, with a red arrow pointing to the 'A' icon. The main window shows a graph titled 'Enzyme kinetics' with the following data points (approximate values):

Substrate Concentration [S]	Initial Rate $V_0 = d[P]/dt$
0	0.00
1	0.50
2	0.65
3	0.75
4	0.80
5	0.82
6	0.83
7	0.84
8	0.85

The 'Add Annotation' dialog box is open, showing the following details:

- Annotation: TextBox
- Name: text0
- Text: \Z24Laboratory data
- Preview: Laboratory data

The bottom status bar shows the following information:

- 50%
- Left: 1.90
- Top: 1.67
- Width: 0.00

The bottom-most status bar contains the following text:

- Label left "\Z14Initial Rate  $V_0 = d[P]/dt$ ";DelayUpdate
- Label bottom "\Z14Substrate Concentration [S]"
- ModifyGraph fSize=14
- TextBox/C/N=text0/F=0/A=MC "\Z18Enzyme kinetics"
- Layout Graph0

Ready

# Once you select do it the title will be on the graph. Go back to the cursor arrow to move the title text.

Michaelis\_Menten - Igor Pro 5.00

File Edit Data Analysis Macros Windows Layout Misc Help

Layout0:Graph0,text0

The screenshot displays the Igor Pro 5.00 interface. The main window shows a graph titled "Laboratory data" and "Enzyme kinetics". The y-axis is labeled "Initial Rate  $V_0 = d[P]/dt$ " and the x-axis is labeled "Substrate Concentration [S]". The graph shows a series of data points with error bars and a fitted curve. A red arrow points to the cursor icon in the toolbar. A zoomed-in view of the data points is shown to the right. The status bar at the bottom shows "50% text0 Left: 3.01 Top: 1.43 Width: 2.27 Height: 0.37".

Substrate Concentration [S]

- Label bottom "\Z14Substrate Concentration [S]"
- ModifyGraph fSize=14
- TextBox/C/N=text0/F=0/A=MC "\Z18Enzyme kinetics"
- Layout Graph0
- TextBox/C/N=text0/F=0/A=LB/X=17.68/Y=92.23 "\Z24Laboratory data"

Ready

8:25 PM 11/10/2017

**Click on the red x on the top left of the Layout.**  
**You might think that this would delete it, but no!**  
**It gives you the Close Window menu. Give it a name.**

Michaelis\_Menten - Igor Pro 5.00

File Edit Data Analysis Macros Windows Layout Misc Help

Layout0:Graph0,text0

Close Window

Save window recreation macro as:

Save No Save Help Cancel

Substrate Concentration [S]

Initial Rate  $V_0 = d[P]/dt$

Laboratory data

Enzyme kinetics

Substrate Concentration [S]

- Label bottom "\Z14Substrate Concentration [S]"
- ModifyGraph fSize=14
- TextBox/C/N=text0/F=0/A=MC "\Z18Enzyme kinetics"
- Layout Graph0
- TextBox/C/N=text0/F=0/A=LB/X=17.68/Y=92.23 "\Z24Laboratory data"

Ready

8:30 PM 11/10/2017

# Here we call our Layout: Enzyme\_data. Then we Save it.

Michaelis\_Menten - Igor Pro 5.00

File Edit Data Analysis Macros Windows Layout Misc Help

The screenshot shows the Igor Pro 5.00 interface. The main window displays a graph titled "Laboratory data" and "Enzyme kinetics". The y-axis is labeled "Initial Rate  $V_0 = \Delta p / \Delta t$ " and ranges from 0.0 to 1.0. The x-axis is labeled "Substrate Concentration [S]" and ranges from 0 to 8. The graph shows a series of data points with vertical error bars, fitted with a pink curve representing the Michaelis-Menten equation. A "Close Window" dialog box is open in the center, with the text "Save window recreation macro as: Enzyme\_data" and buttons for "Save", "No Save", "Help", and "Cancel".

Close Window

Save window recreation macro as: Enzyme\_data

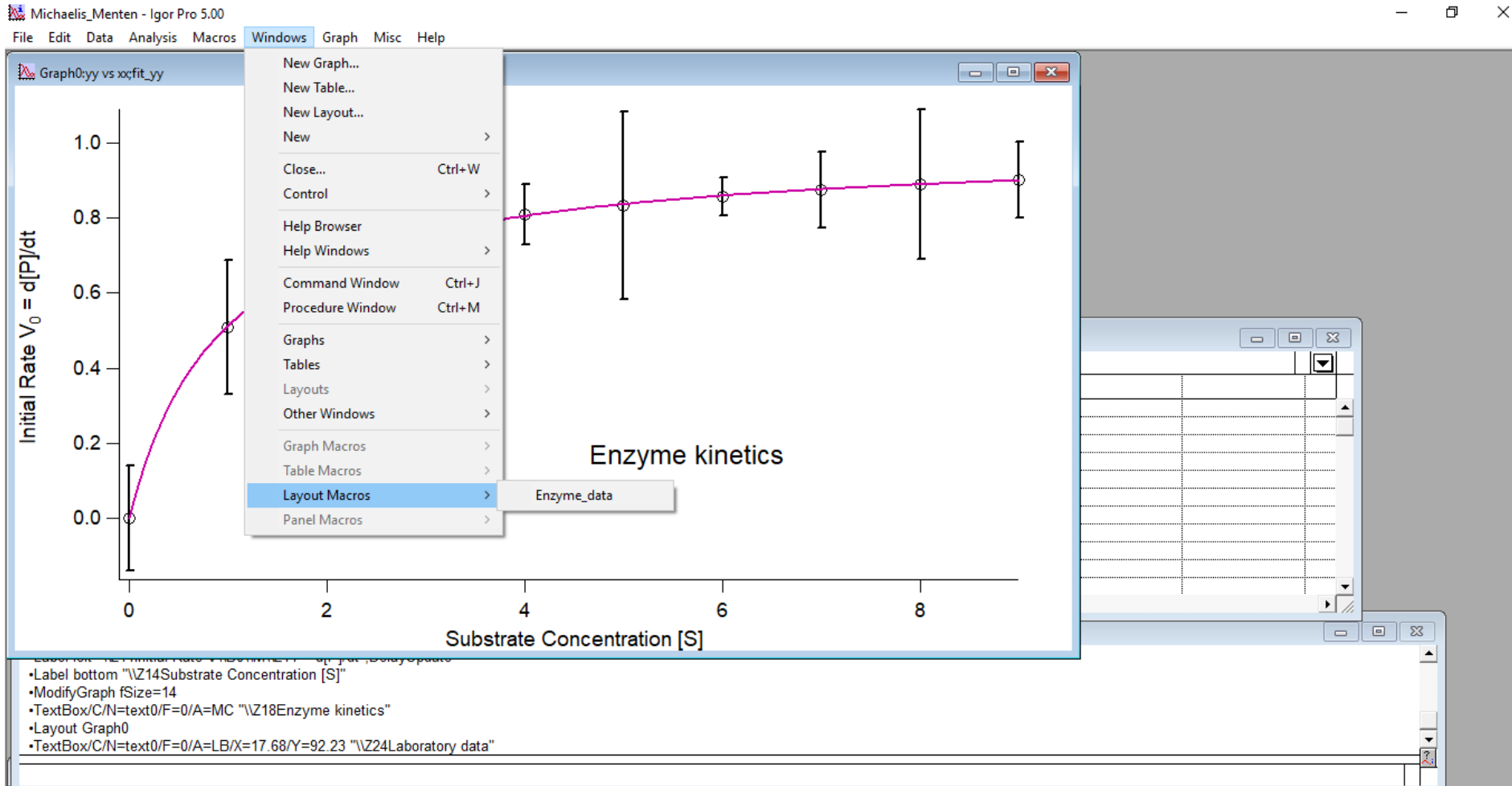
Save No Save Help Cancel

Substrate Concentration [S]

- Label bottom "\Z14Substrate Concentration [S]"
- ModifyGraph fSize=14
- TextBox/C/N=text0/F=0/A=MC "\Z18Enzyme kinetics"
- Layout Graph0
- TextBox/C/N=text0/F=0/A=LB/X=17.68/Y=92.23 "\Z24Laboratory data"

Ready

# Now when you look under Windows/Layout Macros you will find the Enzyme\_data macro. You can convert the entire Layout into a figure



Select a listed page layout recreation macro to recreate a page layout.