

Python 3.11.13 | packaged by conda-forge | (main, Jun 4 2025, 14:52:34)
[Clang 18.1.8]
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IPython 8.37.0 -- An enhanced Interactive Python. Type '?' for help.

```
In [1]: %runfile '/Users/catacisneros/Library/CloudStorage/OneDrive-  
Personal/FIU/Fall 2025/Intermediate Physics Lab/SamplePrograms2/  
untitled6.py' --wdir  
chisq/dof = 1.1071299398256451  
offset = -0.006249256630853744 +/- 0.13007337079675216  
slope = 2.0260578968930485 +/- 0.05227135543340129  
chisq/dof = 1.08030003295684  
offset = 1.176074169655135 +/- 0.2904883536291863  
slope = 1.9770343868351352 +/- 0.07995666956719942  
chisq/dof = 1.1596386473745905  
offset = 2.8938269413155204 +/- 0.41903566189941205  
slope = 2.042995099115601 +/- 0.10047936198580754  
chisq/dof = 0.08424938921481875  
parameter [ 0 ] = -32.399792195221345 +/- 22.05720929625515  
parameter [ 1 ] = 51.6683923050961 +/- 31.52502453355677  
parameter [ 2 ] = -32.58488893606334 +/- 18.103613241005352  
parameter [ 3 ] = 10.39281770325195 +/- 5.510967860286315  
parameter [ 4 ] = -1.84956946251974 +/- 0.9817041046086912  
parameter [ 5 ] = 0.19107815696891758 +/- 0.10564824286122872  
parameter [ 6 ] = -0.011361155429523683 +/- 0.006754932056785228  
parameter [ 7 ] = 0.0003599552659064643 +/- 0.00023601428552005413  
parameter [ 8 ] = -4.699433359102725e-06 +/- 3.4676937162592123e-06
```

Important

Figures are displayed in the Plots pane by default. To make them also appear inline in the console, you need to uncheck "Mute inline plotting" under the options menu of Plots.

```
In [2]:
```