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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/catacisineros/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]:
```