

How to make matplotlib plots work in latex report revtex4

To make your **Matplotlib plots integrate seamlessly into a LaTeX report using the `revtex4` class**, especially for publication-quality output, here's a step-by-step guide tailored to your workflow and aesthetic standards:

Step 1: Save plots as high-quality PDF or EPS

Use vector formats for crisp rendering in LaTeX:

Python

 Copy

```
plt.savefig("figure1.pdf", bbox_inches='tight')
```

- `bbox_inches='tight'` trims whitespace.
- Use `.pdf` for most journals; `.eps` if required by publisher.

Step 2: Configure Matplotlib for LaTeX aesthetics

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