

Python plots for LaTeX

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1 Comparing two methods

Using the naive matplotlib approach, we can see that the font sizes of labels and legends do not match well with the main text, see Fig. 1. What happens if we use the `homogenise` plot module instead? First we notice that the plot looks too small on the Jupiter notebook. However, it is in exactly the correct size that no more scaling is necessary when we include this plot into our LaTeX-document, see Fig. 2

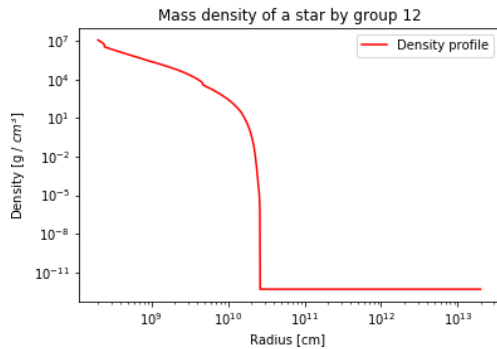


Figure 1: Plot created with the naive matplotlib approach.

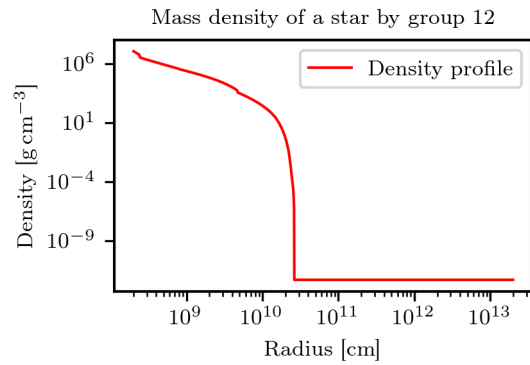


Figure 2: Plot created with the `homogenise` plot module.