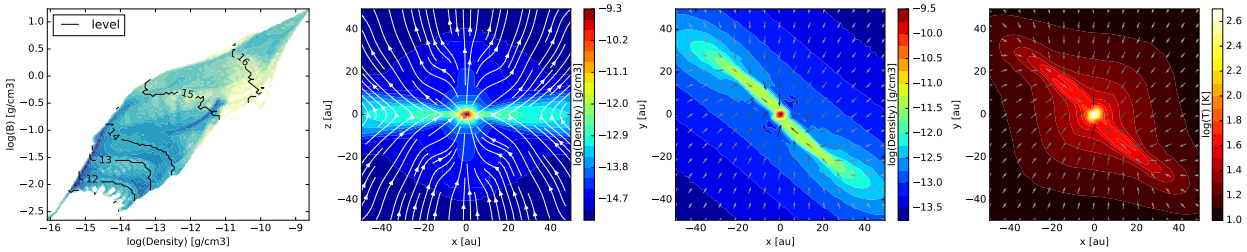
Plotting-Ramses
User Guide



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1 Introduction

Plotting-Ramses was developed to provide a light-weight method to read and plot basic diagnostics on RAMSES simulation outputs. It currently only works with the native 'binary' data output format. It uses `f2py` to interface a fast `Fortran90` file reader with a `Python-matplotlib` layer for data manipulation and visualization.

2 Getting started

You will need matplotlib and f2py installed on your system. Before plotting, you must first run 'f2py' on the fortran subroutine which reads in the RAMSES data:

```
f2py -c read_ramses_data.f90 -m read_ramses_data
```

3 Getting help

Plotting-Ramses was developed by Neil Vaytet & Tommaso Grassi from the Centre for Star and Planet Formation, at the University of Copenhagen, Denmark.
The software is free for anyone to use, but absolutely no warranty is provided. If you run into bugs or issues, you can contact the authors via email at neil.vaytet@nbi.ku.dk.