

# FissionGraphed v1.1.2

## User Guide Addendum

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# 1 Installation

In order to install the program see chapter 2. *Installation* of User Guide. Note that only .AppImage variant is provided with this version.

## 2 Added/Removed Features

1. Added option to load a custom file in *File*  $\rightarrow$  *Load data file...*
2. Removed *Help*  $\rightarrow$  *User Guide*.

## 3 Data Format

Make sure that the data file you want to open has an appropriate header, no parenthesis next to values in cells (or any other non-numeric symbols) and that values have decimal point notation. The file must be of .dat extension and be tab-separated.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	Publication	Nucleus	Z_CN	N_CN	A_CN	Z_L1	N_L1	A_L1	Z_H1	N_H1	A_H1	Z_L2	N_L2	A_L2	Z_H2	N_H2	A_H2	N_CN/Z_CN	Z_CN2/A_CN	N_CN-2Z_CN
2	Buete	208Ra	88	120	208	44	60	104	44	59.99	104	30.7	41.9	72.5	57.4	78.21	136	1.36363636	37.23076923	-56

Figure 1: Correct file header with example data entry

If any on those requirements is not met, the program will not work.

## 4 Important Information

The program supports 11 distinct publication entries, and 33 distinct atomic numbers ( $Z_{CN}$  values) only. Adding more will result in their data points being indistinguishable in symbols and colour on the plots.

For feature requests or bug reports, contact the author via email or visit the [project repository](#).