Command: module load python-3.4.2

Command: module load lapack-3.5.0-gcc-4.9.1

Command: module load openmpi-1.6.3-gcc

Command: module load gcc-4.9.1

Command: python exercise.py

In order to get the second one to converge, ignore scattering from U238. Then uses that for the first one

**WHEN MAKING CROSS SECTION FILES, MAKE SURE TO CHANGE THE INVISIBLE ENDING CHARACTERS TO LF!!! CAN DO IN NOTEPAD PLUS PLUS**

[www.nndc.bnl.gove](http://www.nndc.bnl.gove)

click on ENDF

type in 12 c or 12-c

click on plotted data, control a, copy

open up excel

paste

delete the first rows

data

text to columns

save as .csv

(downloaded data from ENDF)

File\_value=sigma\_t[-1,1] gives the last index

%dont put %matplotlib.inline

matplotlib