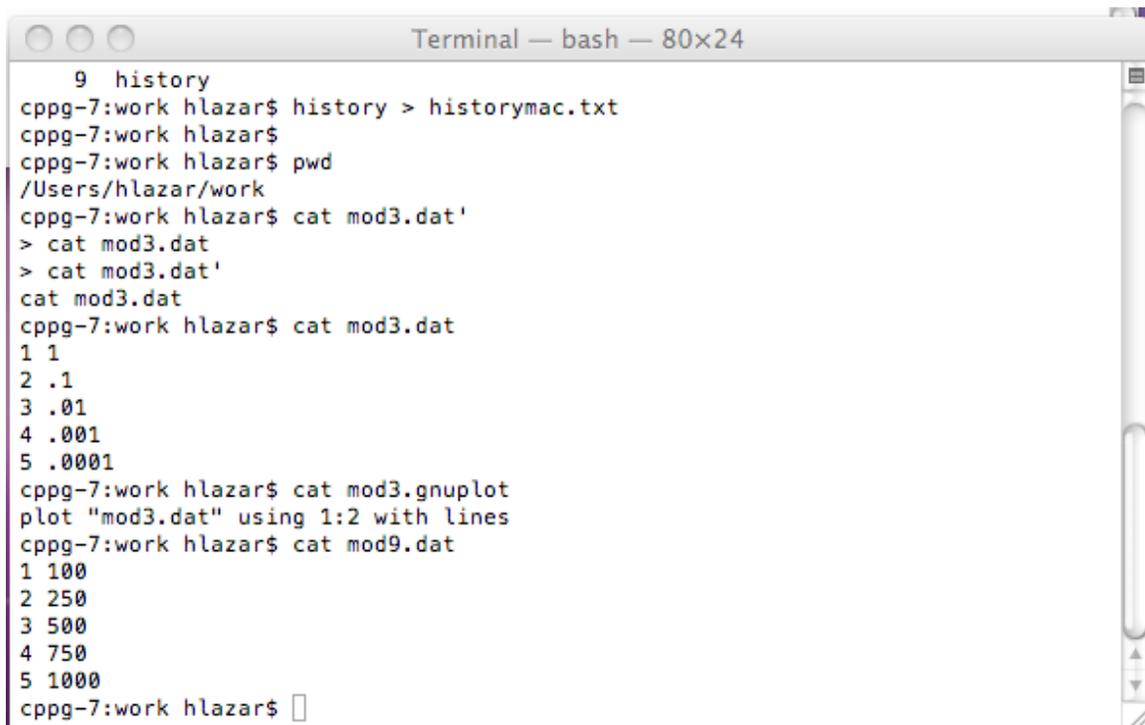


ELVis has the ability to graph data formatted for gnuplot. The data file can be read directly as an xy file (2 columns of data), or indirectly from a gnuplot command file.

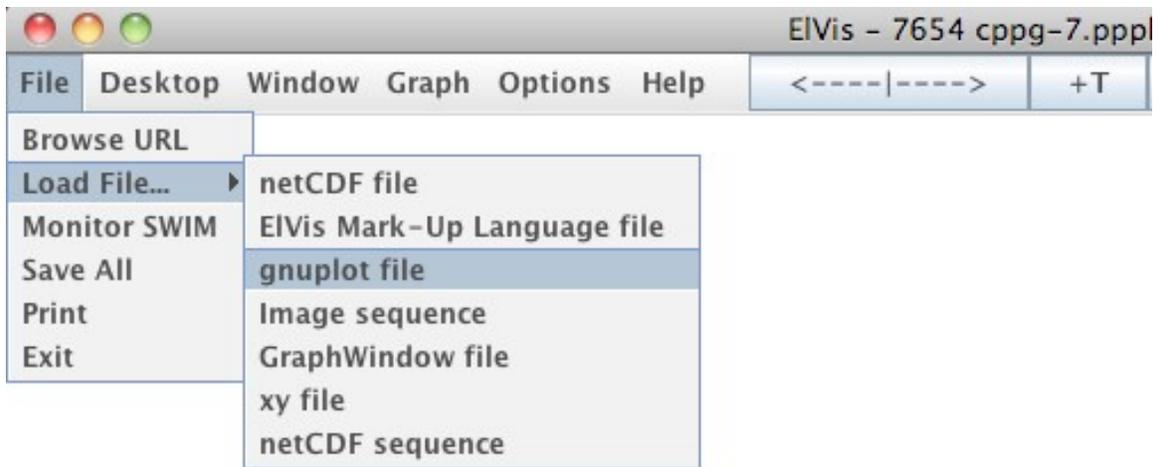
If the data file has more than two columns, use a gnuplot command file to indicate which columns to plot. To load the gnuplot file into ELVis, go to File-->Load File-->gnuplot file. A file selection window will appear where it is possible to navigate to the desired gnuplot file. Select the file by clicking on it or typing its name in File Name field. ELVis will display the graphs specified in the gnuplot file. ELVis supports the title, x label, and y label options from gnuplot. One or more curves can be drawn in the graph.

To plot an xy file, navigate to File-->Load File-->xy file. An xy file plot uses the first 2 columns of data, and can only display one curve per graph.

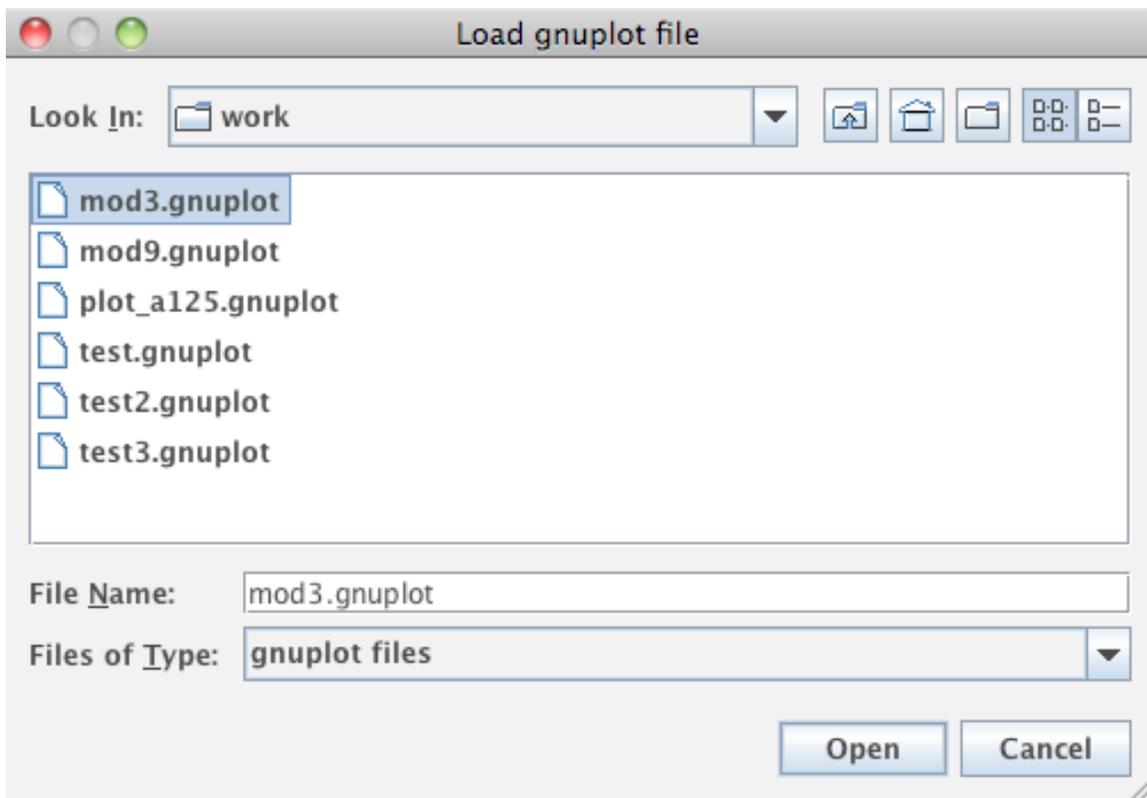


```
Terminal — bash — 80x24
9 history
cppg-7:work hlazar$ history > historymac.txt
cppg-7:work hlazar$
cppg-7:work hlazar$ pwd
/Users/hlazar/work
cppg-7:work hlazar$ cat mod3.dat'
> cat mod3.dat
> cat mod3.dat'
cat mod3.dat
cppg-7:work hlazar$ cat mod3.dat
1 1
2 .1
3 .01
4 .001
5 .0001
cppg-7:work hlazar$ cat mod3.gnuplot
plot "mod3.dat" using 1:2 with lines
cppg-7:work hlazar$ cat mod9.dat
1 100
2 250
3 500
4 750
5 1000
cppg-7:work hlazar$
```

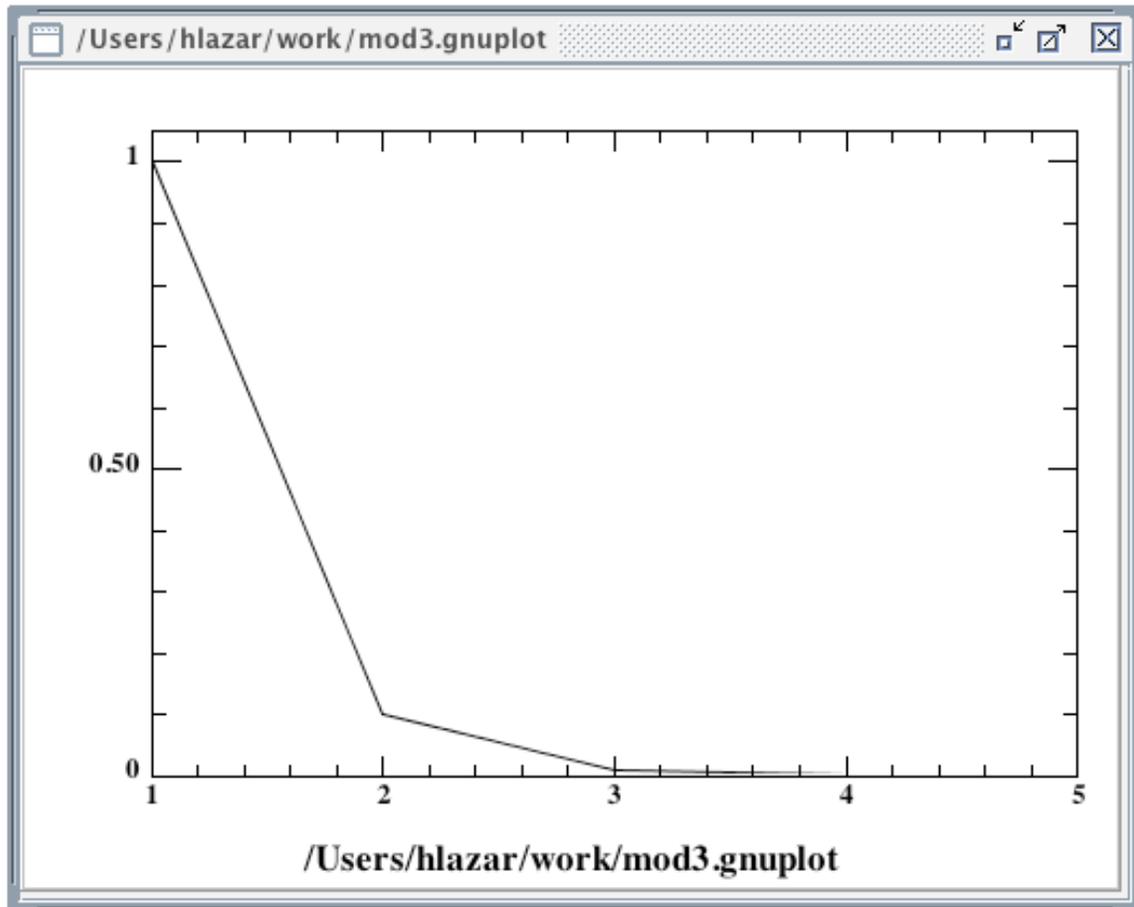
The coordinates in mod3.dat and mod9.dat are shown in the terminal window along with the gnuplot command file, mod3.gnuplot.



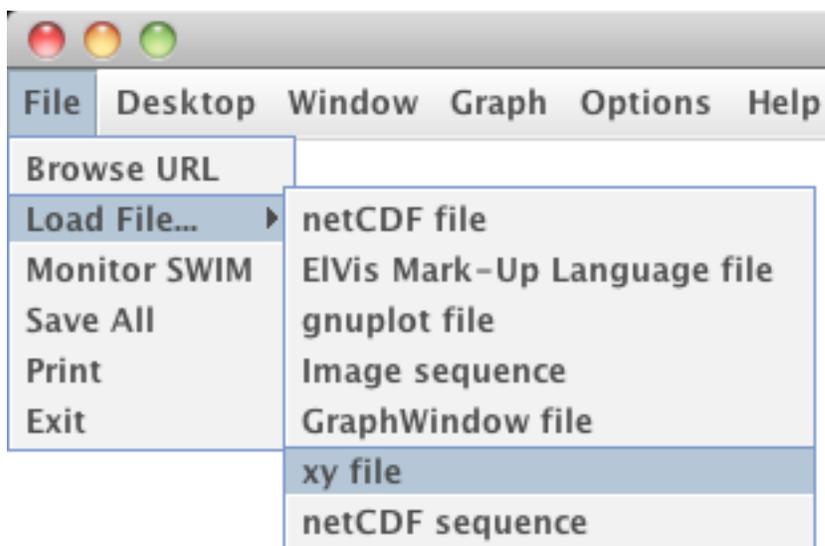
File-->Load File-->gnuplot file



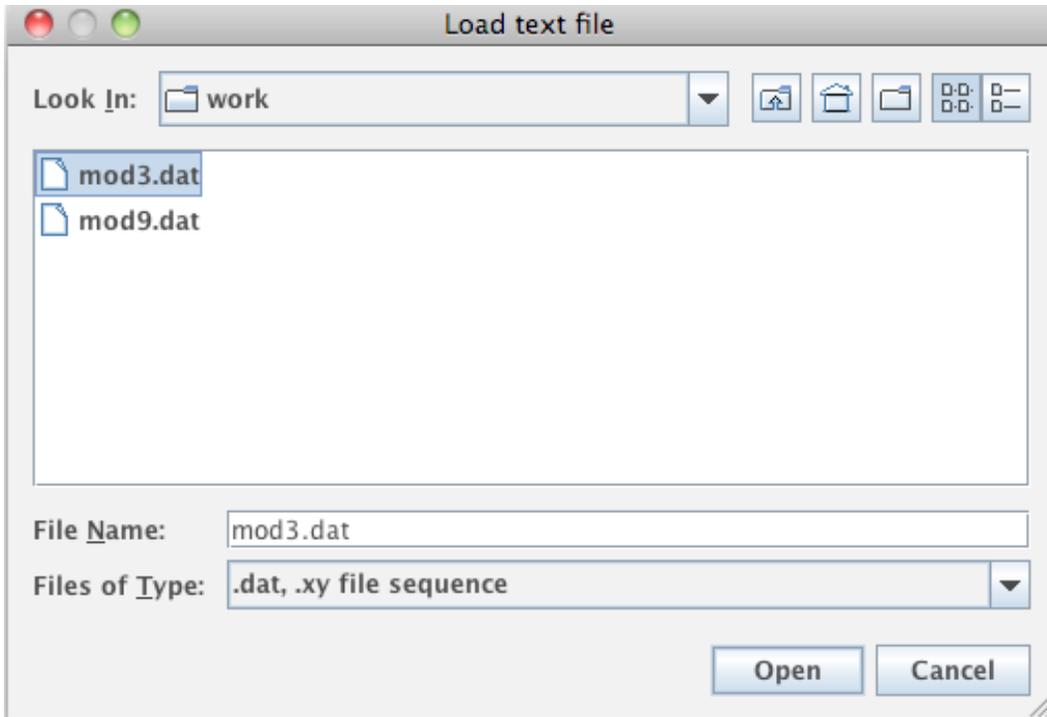
Selecting a gnuplot file that contains a plot command.



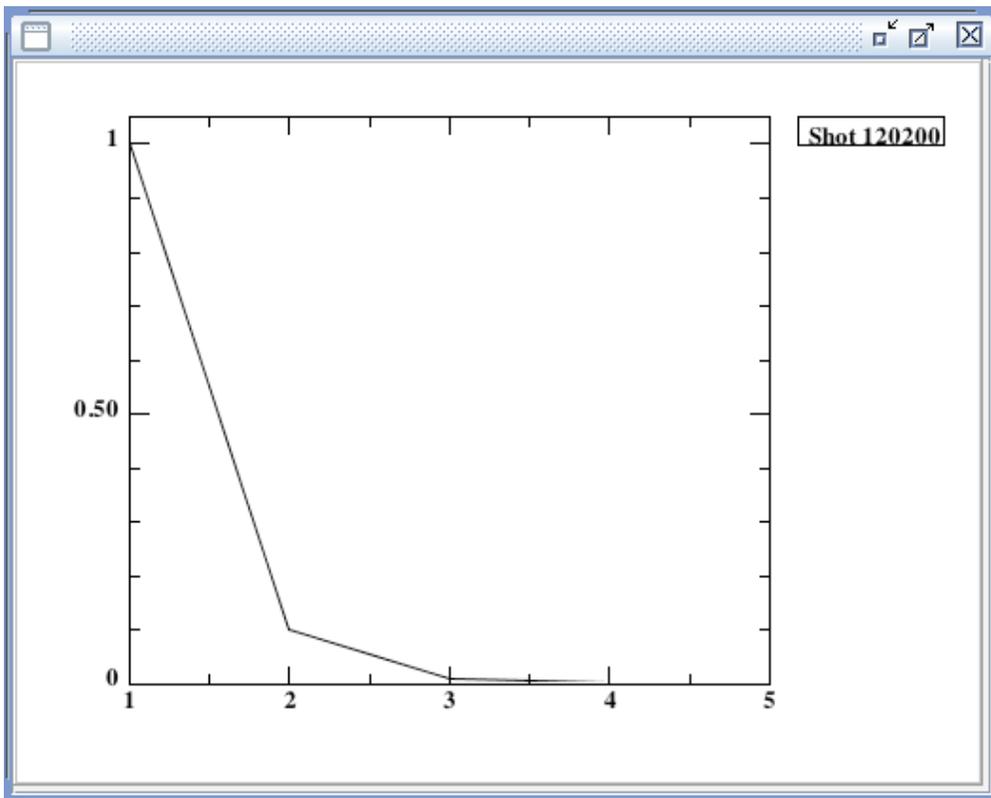
A graph drawn in EIVis by mod3.gnuplot



File-->Load File-->xy file



Selecting an xy data file.



A graph of mod3.dat