```
Last login: Thu Jun 20 09:42:11 on ttys001
[dkdot1x-10:~] jleeman% cd /Users/jleeman/Dropbox/PennState/BiaxExperiments/p4074/
[dkdot1x-10:PennState/BiaxExperiments/p4074] jleeman% ipython --pylab
Enthought Python Distribution -- www.enthought.com

Python 2.7.3 |EPD 7.3-2 (32-bit)| (default, Apr 12 2012, 11:28:34)
Type "copyright", "credits" or "license" for more information.

IPython 0.12.1 -- An enhanced Interactive Python.
?         -> Introduction and overview of IPython's features.
%quickref -> Quick reference.
help      -> Python's own help system.
object?   -> Details about 'object', use 'object??' for extra details.

Welcome to pylab, a matplotlib-based Python environment [backend: WXAgg].
For more information, type 'help(pylab)'.

In [1]: from biaxread import ReadBiax

In [2]: my_data = ReadBiax('p4074_data.txt')

Number of records: 118941
Number of columns: 10


-----------------------------------------------------
|         Name|         Unit|      Records|
-----------------------------------------------------
|      LP_Disp|          mic|       118941|
|   Shr_stress|          MPa|       118941|
|     nor_disp|       micron|       118941|
|   Nor_stress|          MPa|       118941|
|         Time|          sec|       118941|
|      ec_disp|          mic|       118941|
|    Samp_Freq|           Hz|       118941|
|           mu|            .|       118941|
|  layer_thick|       micron|       118941|
-----------------------------------------------------

In [3]: plt.plot(my_data['LP_Disp'], my_data['Shr_stress'])
Out[3]: [<matplotlib.lines.Line2D at 0x95c6ed0>]
```