share and access binary data with no effort. The help for this function [1] can be visualized by typing at the MATLAB prompt: `help import_abf`. The full prototype of this function is reported below:

```
[DATA] = IMPORT_ABF(FILE, EN, DT)
```

The first input argument `FILE` refers to the input `.abf` filename and it must be a string, including the appropriate file extension (e.g. *patchexperiment.abf*). The second input argument `EN` refers to the episode number the user wishes to extract (e.g. 1, 2, 3,...), among those stored in the binary file. The third input argument `DT` refers to the sampling interval of the acquired

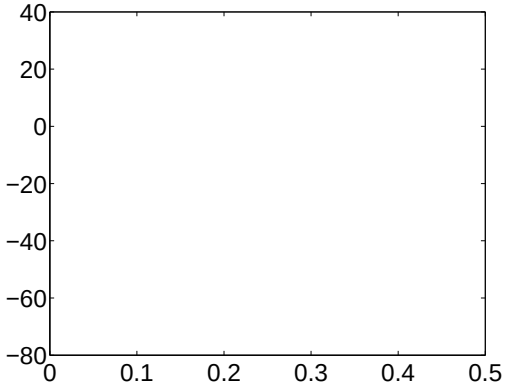

Figure 1: Axon Binary Format Files are easily imported for processing, visualization and analysis purposes: the time course of the intracellular membrane voltage of a *in vitro* cortical neurons, in response to a DC current injection, is plotted.

`.atf` header information, as a text array. The second output variable, is a $1 \¢ N_c$

Axon PC File Support Package for Developers,
http://www.axon.com/pub/utility/axonfsp/.

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The author has no control over the use of the MATLAB scripts package by any user. As a result, he does not and cannot warrant the result or performances