

Import

After clicking the *Import* menu item an *Open Panel* appears and one or more ASCII file can be selected for importing.

SciPlot supports three ASCII formats (which can be selected in the *Open Panel*). In all formats any character which cannot be part of a number can serve as delimiter between numbers.

Multicolumn Import

[X-Value] [Y1-Value] [Y2-Value] ... [Yn-Value]

The *X Column* Field allows to specify the column number which is to be assigned to X (default is 1).

Error Bar Import

This method allows importing data in 2,3 or 4 columns. Mixing of 2,3 or 4 column rows in one file is possible.

[X-Value] [Y-Value]
or [X-Value] [Y-Value] [plus/minus error]
or [X-Value] [Y-Value] [plus error] [minus error]

One Column Import

Is for one column data. The complementary value (X or Y) will be set equal to the data point sequence number.

Comments

If *Comment Enabled* is selected (in the *Open Panel*) SciPlot supports the following syntax for importing comments and axis text:

COMMENT<n>: comment import comment for column n
XTEXT: text import x axis text
YTEXT: text import y axis text

Begining from the first comment character (defined in the *Comment Character* field) the rest of the line will be ignored.