

Grid:

paste_5.tiff ↵

Auto Range automatically selects the ranges for the x and y axes such that all data is displayed.

Display On/Off turns the grid on and off.

The *Y-Range* and *X-Range* boxes display the ranges of the plot. If *Auto Range* is off, then the user may change the ranges. For polar plots, the range for the angle is automatically set at 0 to 360 degrees. Logarithmic plots will automatically set range limits to the nearest power of ten.

The *X-Ticks* and *Y-Ticks* display the number of major and minor ticks on each axis. If *Auto Range* is off, then the user may change the number of ticks. The program will set the number of ticks to a number, as close to the entered number as possible, that evenly divides the range for the particular axis. If the *Verbatim*

button selected, however, the number of major and minor ticks displayed will be the same as the number entered. For logarithmic plots, the major ticks will always be on a power of ten regardless of the number of ticks entered.