
Subject: Scientific Notation on Log Plots

Posted by [boswell](#) on Tue, 06 Feb 1996 08:00:00 GMT

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I've got a bizarre formatting problem going on with IDL V4.0.1 on an Alpha VMS machine. When I make a plot with the /ylog keyword, my plot comes out with neatly labelled scientific notation on the y axis. The notation actually has a number, followed by an asterisk, followed by a 10, and finally with an actual superscript number for the exponent. But I need to take control of the format using, for example, the ytickformat keyword. Only problem: the format reverts to normal FORTRAN-style formatting, with a nn.nE+mm style. In other words, the default neat exponential format goes away.

Is there any way to control the formatting of the default scientific notation?

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