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Subject: Log Plot with Object Graphics

Posted by [Matthew Hanson](#) on Mon, 15 Dec 1997 08:00:00 GMT

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Hello all,

Either the new documentation is lacking important information or I just have no clue.

According to the new books on Object Graphics you make a Axis a log axis with the keyword log. But this is not all you need to do. If you set this keyword your axis is drasitcally scaled down and no longer fills your viewport (This is with IDENTICAL viewport sizes and axis lengths). It's almost as if you have to take the antilog yourself of your range and 'build' in the log factor to your plots and your axes.

Has anyone else tried making object log plots?

There are no examples of log plots in any of the IDL examples. It appears in none of the books. In fact the word log only appears once - as a keyword to the IDLgrAxis object.

-matt

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