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Subject: Re: plot label help

Posted by [R. Bauer](#) on Thu, 09 Oct 1997 07:00:00 GMT

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Rick McDaniel wrote:

>  
> I'm using IDL to plot a curve on a log-log scale. I want the y axis  
> labels to be in powers of 10 (i.e.  $10^0$ ,  $10^1$ ,  $10^2$ , ect). Some times the  
> yaxis is labeled the way i want, other times the axis reads 1.0, 10.0,  
> 10.0, ect. Is there a way to always have the y axis labels the way i  
> need. Thanks for any help!  
>  
> Rick McDaniel  
> rickeym@hubcap.clemson.edu

you can write a function which will be called by axes  
xtickformat='my\_numberformat'

There is an example on page 65 reference guide idl5

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