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Subject: Re: IDL log scale issues

Posted by [Phys\\_Gurl](#) on Sun, 22 Sep 2013 19:43:49 GMT

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On Sunday, September 22, 2013 3:08:02 PM UTC-4, David Fanning wrote:

> Phys\_Gurl writes:

>  
>  
>  
>> When plotting with \xlog, \ylog why does IDL not listen to my xrange and yrange commands?  
>  
>> It seems to want to use the x and y range of its choice...  
>  
>  
>  
>  
> IDL \*always\* autoscales axes. You tell IDL to use exact axis scaling  
>  
> with [XYZ]Style keywords (e.g, XStyle=1).  
>  
>  
>  
> Cheers,  
>  
>  
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>  
> David  
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>  
> --  
>  
> David Fanning, Ph.D.  
>  
> Fanning Software Consulting, Inc.  
>  
> Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>  
>  
> Sepore ma de ni thue. ("Perhaps thou speakest truth.")

Now I am receiving

% PLOT: Warning: Infinite plot range.

Here is my code:

x and y are both arrays.

```
plot, x, y, psym = 7, /xlog, /ylog, XStyle = 1, YStyle = 1, xrange=[0,16], yrange = [10,10000], Title  
= 'Run 1: Counts versus Time', XTitle = 'Time (minutes)', YTitle = 'Counts'
```

Thanks!

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