
Subject: Re: Odd axis labelling error

Posted by [David Fanning](#) on Thu, 27 Aug 2009 13:18:16 GMT

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Jimmy writes:

```
> I'm trying to create a plot with a log y-axis from 10e-4 to 10e3. I'm
> using the follow:
>
> plot_io, variable1, variable2, xr = [1,8], yr =[10e-4,10e3], xstyle =
> 1, ystyle = 1
>
> (with titles and background colour stuff too).
>
> This plots the x axis fine, BUT- the y-axis is plotted from 10e-3 to
> 10e4. Anyone know why this might be, and how I can fix it?
```

I think this is the ol' Sky is Falling thing in another guise:

http://www.dfanning.com/math_tips/sky_is_falling.html

This works:

```
plot_io, v1, v2, x =[1,8], yr=[10d-4,10d3], xstyle=1, ystyle=1
```

Cheers,

David

--

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
