
Subject: Re: Odd axis labelling error

Posted by [Jean H.](#) on Thu, 27 Aug 2009 14:02:05 GMT

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Jimmy wrote:

> Hi,
>
> 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?
>
> Thanks!

Hi,

could it be that you are confusing 10e3 and 10³ ?

A simple test using the same range as you do labels as 10⁻³ to 10⁴,
which is the same as 10e-4 and 10e3.

In IDL, aEb = a (float) * 10^b

Jean
