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Subject: axis plotting

Posted by [williams](#) on Fri, 28 Nov 1997 08:00:00 GMT

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I want to plot data with only the lower x axis and the left y axis showing. This requires that I set `xstyle=8` and `ystyle =8`. Pretty simple. But, I also want to strictly set the axis, e.g. to set `xrange=[5,30]` and `yrange=[0,200]`. This requires that `xstyle=1` and `ystyle=1`.

Since I can only set the style parameters to a single value, I can either have the plot draw left/lower axis, in which case IDL sets the ranges as it pleases, or I can set the ranges, in which case IDL makes more axes than I want to see. I could solve this with multiple plot and axis commands, but is there an easier, perhaps one-line way to do this?

Cheers,  
Daniel Williams

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Subject: Re: axis plotting

Posted by [Martin Schultz](#) on Mon, 01 Dec 1997 08:00:00 GMT

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Daniel Williams wrote:

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> showing. This requires that I set xstyle=8 and ystyle =8. Pretty
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>
```

[xyz] style values are binary flags, so you can simply combine them by adding them together. In your example this would be `xstyle=9`.

```
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> Cheers,  
> Daniel Williams  
> --

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