
Subject: Re: axis plotting

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

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Daniel Williams wrote:

>
> 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.
>

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

> 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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