Subject: Re: axis plotting Posted by Martin Schultz on Mon, 01 Dec 1997 08:00:00 GMT View Forum Message <> Reply to Message

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 bimary 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

Dr. Martin Schultz

Department for Earth&Planetary Sciences, Harvard University 186 Pierce Hall, 29 Oxford St., Cambridge, MA-02138, USA

phone: (617)-496-8318 fax: (617)-495-4551

e-mail: mgs@io.harvard.edu

IDL-homepage: http://www-as.harvard.edu/people/staff/mgs/idl/