
Subject: Re: Plot multiple axes with log and linear scales

Posted by [David Fanning](#) on Wed, 29 Jul 2009 15:59:32 GMT

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Conor writes:

- > I need to make a plot with multiple x-axes. I've done this before
- > without any trouble when both axes had a linear scale, and so I would
- > use the axis command to create the second plot, and just set the
- > xrange keyword to be whatever I needed it to be. Now however things
- > are more complicated, because one axis is a linear scale, and the
- > other axis is sorta kinda logarithmic scale.

Here is how you add a second, logarithmic axis:

http://www.dfanning.com/tips/another_yaxis.html

- > There is a one-to-one
- > relationship between the axes, but the relationship is not in the
- > least bit simple. Basically, I need a way to tell IDL, for these
- > values on the first x-axis, plot these values for the second x-axis.
- > Anyone know how to do this?

I don't have the foggiest idea of what this means. Sorry. :-(

Cheers,

David

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David Fanning, Ph.D.

Coyote's Guide to IDL Programming (www.dfanning.com)

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