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Subject: Plot multiple axes with log and linear scales  
Posted by [Conor](#) on Wed, 29 Jul 2009 15:54:30 GMT  
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Hey guys,

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. 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?

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