
Subject: Re: increase the number of major tickmarks in plots
Posted by [David Fanning](#) on Tue, 12 Sep 2006 07:29:14 GMT
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Loknath writes:

> I am plotting pressure in the y axis and it varies from somewhere
> around 1005-1009 at the surface to 30-40 mb at the top of the layer I
> am using. Since I am using logarithmic scale the major tickmarks are
> 1000 and 100 so the labels I get in the graphs are these values. Fixing
> the numbe of ticks also does not help. Is there a way to show the
> values of the minor tickmarks in the plot or is there a way to increase
> the numbe of major tickmarks without changing the minimum and maximum
> value range in the plot?

This is a perennial favorite on the top-ten list of requested IDL features, but it has never been added. Here is an article that describes how I would do this, using Martin Schultz's little program, LOGLEVELS.

http://www.dfanning.com/graphics_tips/minorlog.html

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Sepore ma de ni thui. ("Perhaps thou speakest truth.")
