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Subject: Re: plotting x-y error bars in IDL

Posted by [atmospheric physics](#) on Wed, 11 Dec 2013 09:48:14 GMT

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Hello David,

I do agree with your suggestion and thanks for updating the cgplot.pro with more keywords including the errorbar options.

Regards ...

On Tuesday, December 10, 2013 8:14:01 PM UTC+1, David Fanning wrote:

> Madhavan Bomidi writes:

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>

>> I don't see my (lon,lat) points on the plot. While I see x-errorbars, I don't see the y-errorbars at all. I don't have any clue what is happening ...

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> In your case the errors are so small that even if we can draw the error

>

> bars correctly, they would be completely overwhelmed by the size of the

>

> symbol you are using to represent the point itself. Even if you plot a

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> line of data with the error lines above and below, it all appears as a

>

> single line on the plot. Essentially, there is no difference between the

>

> data and the data plus or minus the extremely small error.

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> Cheers,

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> David

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> P.S. See the announcement in this group for new error bar handling in

>

> Coyote Graphics routines.

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>  
> David Fanning, Ph.D.  
>  
> Fanning Software Consulting, Inc.  
>  
> Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>  
>  
> Sepore ma de ni thue. ("Perhaps thou speakest truth.")

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