
Subject: Re: errplot and plotting large data sets
Posted by [R.Bauer](#) on Fri, 15 Oct 2004 09:19:43 GMT
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Rob Dimeo wrote:

```
> Hi,  
>  
> This may already be known to this NG but I just ran into a problem  
> using ERRPLOT to plot error bars on a data set that has more than  
> 32768 elements. The easy fix of course is to make the following  
> change in line 103 of ERRPLOT.PRO file (IDL release 6.1):  
>  
> Change this:  
> for i=0,n-1 do begin          ;do each point.  
>  
> to this:  
> for i=0L,n-1 do begin        ;do each point.  
>  
> I'm a bit surprised that this isn't already in the code. But then  
> again how many people plot this many data points at once? : )  
>  
> Rob
```

Dear Rob

probably we use different errplot routines because we like to plot x errors too

If you are interested in such routines you probably could find error_plot in our library or ploterr in the astro lib.

http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html

Reimar

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a IDL library at Forschungszentrum Juelich

http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html

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