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Subject: Re: PV-Wave plotting adventures  
Posted by [Liam Gumley](#) on Wed, 02 Jun 1999 07:00:00 GMT  
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Liam Gumley wrote:

> The following example produces interesting results in IDL 5.2:  
>  
> window,/free,xs=500,ys=800  
> !p.multi=[0,1,3,0,0]  
> !p.charsize=2.0  
> dx=1.0d-4  
> plot,[0],[0],xrange=[x0,x0+dx],yrange=[x0,x0+dx],xstyle=1,ys tyle=1  
> dx=1.0d-3  
> plot,[0],[0],xrange=[x0,x0+dx],yrange=[x0,x0+dx],xstyle=1,ys tyle=1  
> dx=1.0d-2  
> plot,[0],[0],xrange=[x0,x0+dx],yrange=[x0,x0+dx],xstyle=1,ys tyle=1  
>  
> The non-uniform tick spacing on the Y axis of the middle plot is quite  
> novel.

A definition for x0 would be helpful: try either of

x0=1000.0d0  
x0=100.0d0

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