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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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Liam E. Gumley

Space Science and Engineering Center, UW-Madison

<http://cimss.ssec.wisc.edu/~gumley>

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