
Subject: Re: IDL: plots in semi- or log-log
Posted by [tonya](#) on Fri, 07 Mar 1997 08:00:00 GMT
[View Forum Message](#) <> [Reply to Message](#)

In article <331AC300.41C6@obs-nice.fr>,
Frederic Paletou <paletou@obs-nice.fr> wrote:
> Hi there,
>
> I'm wondering if there's a simple way to avoid getting
> a 10^0 tickmark when using a log-axis with PLOT.
>
> Cheers,
> --
> Frederic PALETOU tel: (+33) 4 92 00 30 50
> Observatoire de la Cote d'Azur fax: (+33) 4 92 00 31 21
> Departement Cassini paletou@obs-nice.fr
> B.P. 4229 ; F-06304 Nice Cedex 4 <http://www.obs-nice.fr/paletou/>

Hi Frederic,
There's a real simple way IF 10^0 is your FIRST tickmark:

```
plot_o,x,y,xtickname='1'
```

This replaces the first tickmark label only, IDL/PVWAVE
puts in the others.

Where 10^0 is NOT the first ticklabel, make a string array containing
the real labels:

```
my_ticklabels=['10!U-6!N','10!U-5!N',.....etc]  
plot_o,x,y,xtickname=my_ticklabels
```

(or the variant to plot with log x-axis--> plot,/xlog ...,/ylog etc.)

```
--  
|       Tony Adriaansen   ~       @_ ~ )))  
|       Phone: +61 2 413 7211   ~ _| \    )))  
|       Fax:   +61 2 413 7204   [ _/_ )    )))  
|       email: TonyA@dap.csiro.au   _/_ \< /_
```
