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Subject: Re: in multiplot to have common xaxis

Posted by [Helder Marchetto](#) on Tue, 04 Oct 2016 08:46:50 GMT

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On Tuesday, October 4, 2016 at 10:34:06 AM UTC+2, sid wrote:

> Hi,

> I need to plot time vs four other parameters. Xaxis will be time. So I am using the multiplot.pro for this purpose. But i want only once the Xaxis value to be displayed for the bottommost plot.

>

> How do we do that, can anybody give some tips.

>

> thanks

Have a look at David's gallery:

<http://www.idlcoyote.com/gallery/index.html>

Look for ladder plot. That might be what you're looking for. If not, then you must explain better how it should look like.

In general you are looking at the "overplot"-ing. This is ok as long as the 4 vars have similar y values. Here is an example in FG:

```
pp = plot(/test)
ppr = pp.xrangle
xx = findgen(201)
yy = sin(!pi*xx/100.0)
op = plot(xx,yy,'r',overplot=pp)
```

Cheers,  
Helder

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