
Subject: Re: (simple question) PLOT, YTICKS in /YLOG AXIS
Posted by [David Fanning](#) on Fri, 28 Mar 2008 20:52:02 GMT
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bernat writes:

```
> Looks this example:
>
> Plot, [10], [0.3], yr=[0.22,0.55], xr=[0,20], ystyle=1, /ylog,
> psym=2, yticks=1, ytickv=loglevels([0.22,0.55])
>
> the result is:
>
> % PLOT: Data coordinate system not established.
```

This happens when there is a mismatch between the number of values returned by LOGLEVELS and the number you use for YTICKS. This is why I think you should look at the **REVISED** web page article and use the code you find there:

```
ticks = LOGLEVELS([0.22,0.55])
nticks = N_Elements(ticks)
Plot, data, /YLOG, YRANGE([0.22,0.55])YTICKS=nticks-1, $
  YTICKV=Reverse(ticks)
```

Cheers,

David

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Sepore ma de ni thui. ("Perhaps thou speakest truth.")
