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Subject: Axis question

Posted by [Mirko](#) on Mon, 27 Sep 1999 07:00:00 GMT

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Hi everyone,

I have two sets of data i like to put in one plot with different axis and I can

not find my mistake while using the axis procedure.

The scaling of the second y -axis is logarithmic

without setting the /ylog keyword to specify logarithmic Y axis.

```
IDL> curve=loaddata(1)
```

```
IDL> plot,20*curve+1,ystyle=8,position=[0.15,0.15,0.85,0.95],/ylog
```

```
IDL> axis,yaxis=1,yrange=[1,35],/save,ytitle='linear axis expected'
```

```
IDL> oplot,curve+1,linestyle=0,psym=-4
```

I've modified an example from D. Fannings book (its very good - i like it) to show what I mean.

Can anyone help?

Thanks in advance

Mirko

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