
Subject: Re: "broken" scale in IDL plot

Posted by [David Fanning](#) on Sat, 22 Mar 2003 15:30:28 GMT

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aszazeroth (aszazeroth@yahoo.com) writes:

> I was wondering if anyone have any experience in "breaking" the
> scaling in IDL plot mode.
>
> I would like to plot a 10% of the y-axis in a linear scale and then
> change to logarithmic (base 10) scale for the rest of the 90%... the
> x-scale is all linear.

I think you will have to do something like this:

```
data = Findgen(1000) + 1
plot, data, Position=[0.15, 0.15, 0.9, 0.35], XStyle=8, $
    YRange=[1,99], YStyle=1
plot, data, Position=[0.15, 0.35, 0.9, 0.9], XStyle=4, $
    YRange=[101,1000], /YLog, /NoErase
axis, xaxis=1, xtickformat='(A1)'
```

Cheers,

David

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