
Subject: Re: "broken" scale in IDL plot

Posted by [aszazeroth](#) on Mon, 31 Mar 2003 12:21:10 GMT

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David Fanning <david@dfanning.com> wrote in message
news:<MPG.18e62f81808da424989b28@news.frii.com>...

> 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

THANX, that made the trick... EXACTLY what I needed to do my plot. Thank you again.

//Aszazeroth
