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Subject: Re: Variable y-axis sizes in multiplot/ladder?

Posted by [kewley](#) on Mon, 07 Jul 2003 22:10:07 GMT

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Thank you very much - that is exactly what I needed! my plots look much better now.

Cheers,  
Lisa

David Fanning <david@dfanning.com> wrote in message  
news:<MPG.1973577adaf8a1659896a1@news.frii.com>...

> Lisa K writes:

>

>> I am trying to make a plot like:

```
>>
>>      -----
>> y-axis1 |      plot 1
>>      |
>>      -----
>>      |
>>      |
>>      |
>> y-axis2 |
>>      |      plot 2
>>      |
>>      |
>>      |
>>      -----
>>      x-axis
```

>>

>> I have been using multiplot, but it makes the height of the y-axis1 =  
>> y-axis2, so that plot 1 and plot 2 are the same size. I'd like to  
>> save space and make y-axis1 smaller than y-axis2. Is there a way of  
>> doing this with multiplot or ladder? I'm looking in the multiplot  
>> source code, and am not sure which parameter I would need to change  
>> (if possible). Any help would be greatly appreciated!!

>

> Forget !P.Multi. Try something like this:

>

```
> Plot, RandomU(seed, 10) * 10, XStyle=9, $
>   Position=[0.15, 0.15, 0.9, 0.65]
> Plot, RandomU(seed, 10) * 10, XStyle=1, $
>   Position=[0.15, 0.67, 0.9, 0.90], $
>   /NoErase, XTickformat='(A1)'
> Plots, [0.15, 0.15], [0.65, 0.67], /Normal
```

> Plots, [0.90, 0.90], [0.65, 0.67], /Normal  
>  
> Cheers,  
>  
> David

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