
Subject: 2 axis of different type

Posted by [Quentin Errera](#) on Thu, 29 Jul 1999 07:00:00 GMT

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Dear all,

I'm trying to plot the concentration of a atmospheric molecule (xaxis) vs the pressure (yaxis). The pressure axis should be in log. scale. This is well done by the command:

```
PLOT,concentration,pressure,/ylog,yrange=[MAX(pressure),MIN( pressure)] $
```

```
,ystyle=9,position=[0.1,0.1,0.9,0.9]
```

After that, I want add an altitude (in km) axis on the right, in LINEAR scale. It should be done by:

```
AXIS,yaxis=1,ylog=0,yrange=[z1,z2],ystyle=1
```

where z1 (respec. z2) is the altitude corresponding to MAX(pressure) (respec. MIN(pressure)). The result is that the altitude axis is in log. scale.

If somone could help me,

Thank you,

Cheers,

Quentin.
