
Subject: Adding Second Log Y-Axis for Pressure
Posted by [Eichhoernchen](#) on Thu, 12 Aug 2010 23:17:53 GMT
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I'm having problems getting the second y-axis on a contour plot working right. I set ystyle=8 in the contour command then put the following line below it:

```
axis,yaxis=1,ylog=1,yrange=[500,50]
```

All I get on the right y-axis is one tick with 100 on it. I'm basically trying to plot pressure but in a smallish pressure range. How can I specify the number of ticks marks and their corresponding values in a way that gives me more than one tick mark and in a log format?

If I specify the number of tick marks they are plotted in equal intervals, which is not the log style I'm going for. I also tried specifying the interval and I think I'm not doing it right.

This shouldn't be that hard, but I'm just not doing somethign right. I may have to resort to xyouts, but I'm trying to not do that since it seems like there has to be a way for this to work with the axis command.

Any help would be greatly appreciated.

Thanks!!!!
