
Subject: 2 variables on same plot?

Posted by [Cathy Smith](#) on Wed, 25 Apr 2001 22:07:20 GMT

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Hi all,

How do I plot 2 variables on 1 plot? They each have vastly different ranges. I believe I am supposed to use AXIS but I can't seem to get the 2nd plot to be scaled correctly.

```
xt=indgen(365)
plot,xt(0:90),omega(0:90),xstyle=8,ystyle=8
axis,yrange=[0,11],ystyle=1,/save,yaxis=1,xaxis=0
oplot,xt(0:90),prate(0:90),linestyle=2
```

The 2nd y axis has values from 0 to 10 and the data ranges from 0 to 10 but it is plotted from 0 to .001 or something like that.

thanks
Cathy Smith

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"A round of victory lattes for everyone!!!!"

```
#####
# NOAA-CIRES Climate Diagnostics Center      #
# U of C Campus Box 216 Boulder, CO 80309-0216 #
# e-mail cas@cdc.noaa.gov web:http://www.cdc.noaa.gov/~cas #
# phone (303)497-6263 fax:(303)497-6449      #
#####
```