Subject: 2 axis of different type Posted by Quentin Errera on Thu, 29 Jul 1999 07:00:00 GMT View Forum Message <> Reply to Message

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 (respect z2) is the altitude corresponding to MAX(pressure

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.