Subject: Re: PLOYY plot
Posted by Brian Larsen on Wed, 02 Jul 2008 12:15:17 GMT

Does this work?

http://www.dfanning.com/tips/another_yaxis.html

Try using that site for all you IDL needs, it is a great first (and
last) stop.

Cheers,

Brian

 -- -------------
Brian Larsen
Boston University
Center for Space Physics
http://people.bu.edu/balarsen/Home/IDL

Subject: Re: PLOYY plot
Posted by d.poreh on Wed, 02 Jul 2008 13:23:40 GMT

On Jul 2, 2:15 pm, Brian Larsen <balar...@gmail.com> wrote:
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Hi Brian
I saw that before no it is not what I need. In that image x is same
for both y. I want to inter another x (in the top of box) that y=f(x)
is for right and top.
Cheers

On Jul 2, 2:23 pm, d.po...@gmail.com wrote:
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You have to call AXIS twice, once for each new axis you require.
To extend David's example:

```
  x = FINDGEN(100)
  theta = x/5
  curve = SIN(x/5) / EXP(x/50)
  PLOT, curve, YSTYLE=8
  AXIS, YAXIS=1, YLOG=1, YRANGE=[0.1, 100], /SAVE
  AXIS, XAXIS=1, XRANGE =[0, 200], /SAVE
  OPLOT, [theta, REVERSE(theta)]
```

If you have the same problem as I do with overlayed axes disappearing
you could get around it by setting YTHICK = 2 & XTHICK = 2 in your
respective AXIS calls; but this might be a platform-dependent problem
that doesn't affect you.

Regards,
Chris