Subject: Re: 8.* graphics
Posted by Russell[1] on Tue, 17 Jan 2012 17:47:38 GMT
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UPDATE: I tried a variant of a trick by David F., but for the y-axis http://www.idlcoyote.com/tips/another_yaxis.html . For some kooky reason, as soon as I use the axis.pro (function not procedure), the colors and transparency immediately go away. GRRR!!!

R

On Jan 17, 12:22 pm, Russell <rryan....@gmail.com> wrote:
> Okay, so I'm trying my hand at the new graphics features in IDL 8,
> mostly because doing this in the classic direct graphics way is
> incredible painful and (according to the help pages) the new stuff
> should be able to knock this one out of the park. Famous last words,
> I know. So here's the problem:
>
> I'm trying to make a figure for an upcoming proposal where I want to
> show a series of transmission curves (as a function of wavelength)
> with the area under each curve shaded a different color. Many of
> these curves have small overlaps with adjacent bands, and I'd like to
> have the shading be the transparency (a la red+blue = purple). It
> seems that plot.pro (the function not the procedure) is ready and
> willing to do this, but I desperately need the x-axis to be displayed
> as a log (so xlog=1b). However! the shading and transparency is
> completely gone when I set xlog=1b! AAGGHH! Am I crazy, does anyone
> know anything about this?
>
> -Russell
>
> PS, Yes, I'm aware that I can simply take the logarithm of the axis
> and plot log(wavelength), but (1) I prefer the log-spaced tick marks
> and (2) it *SHOULD* work! switching this bit shouldn't affect the
> colors!