
Subject: Re: Error in coyote's colorbar

Posted by [Brian Larsen](#) on Thu, 11 Oct 2007 17:45:14 GMT

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- > change the lower limit in range to something other than 0.
- > You are trying to plot from -inf to 70.
- > That should do it.

I agree, but the issue is that in general (or kinda general) you don't really know how far above zero to go, like sometimes .1 is far enough and others .001 is what it takes for the plot. I was hoping to let loglevels and idl figure out the right answer,

```
colorbar, yrange=[0.1,70.7107], /ylog, /vertical,$  
ytickv=LogLevels([0.1,70.7107])
```

does work but it doesn't look right.

How does idl properly handle?
plot, alog10(findgen(100)/10.)
since that is also -inf to ~1

Brian

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