
Subject: Re: show a lifted y-axis
Posted by [santorofer](#) on Thu, 05 Apr 2012 23:07:12 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hi Zhang,

Please, take a look at the IDL help system. In it you will see that:

CRANGE

The output axis range. Setting this variable has no effect; set `![XYZ].RANGE` to change the range. `![XYZ].CRANGE[0]` always contains the minimum axis value, and `![XYZ].CRANGE[1]` contains the maximum axis value of the last plot before extending the axes.

Try setting the `!y.range` instead. Though, I'm not sure what you would like to do exactly: what do you mean by "this yaxis is showing in the upper space and others are showing in the lower space"?

Cheers,
Fernando

On Thursday, March 29, 2012 11:52:12 AM UTC-6, Zhang Bo wrote:

> Dear IDLers,
>
> I want to lift the start point of y-axis so that this yaxis is showing
> in the upper space and others are showing in the lower space. I know
> this can be down by set a lower yrange and squeeze the data to the
> upper space, but data such as relative humidity, doesn't have negative
> values and it won't be appropriate to show that on the y-axis. I
> expect set the `!y,cragne(0)+.5` would work, but no.
>
> `axis, /yaxis, /save, !x,cragne(0)+.5, !y,cragne(0)+.5, yrange =`
> `[0,100], ytitle = 'RH'`
>
> any idea? and what `!y,cragne(0)` can do for a y-axis?
