
Subject: multi_axis_plot

Posted by [Sapna Mishra](#) on Mon, 10 Oct 2016 08:45:36 GMT

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Hello all,

I am trying to plot multiple plots in one window. I am following:

```
cgerase & multiplot, [4,3], /square, gap=0.1, mXtitle='R', mYtitle='F(R)'
  for i=0,4*3-1 do begin
    cgplot, struct[i].x, struct[i].y, psym=4
    multiplot
  endfor
multiplot,/reset
```

steps of multiplot.pro

What it is doing it is giving me xais of only last plot. I want to plot xaxis label of each plot separately in that window.

I did set /doxaxis but its showing x label on only first and second plots.

Any help ?????

Subject: Re: multi_axis_plot

Posted by [Sapna Mishra](#) on Mon, 10 Oct 2016 08:56:02 GMT

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By the way my original code is:

```
cgerase & multiplot, [1,5], mXtitle='Wavelength',
mYtitle='Flux', ygap=0.02, /doxaxis, mtitle='Spectrum'

for i=0,n_elements(fname)-1 do begin
  cgplot, wave, flux, yrange=[yr1,yr2]
  multiplot
endfor
multiplot,/reset
```

Its showing wavelength axis only for 1st and last plot in one window. However for rest 3 plots its not showing wavelength(x) axis.
