
Subject: Re: Flipping and combining plots
Posted by [Dave\[5\]](#) on Tue, 02 Aug 2011 16:06:14 GMT
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Hello, I am trying to accomplish this same task, but I'm not having any luck adapting the approach outlined here.

I can plot my scatter plot easily enough, and I can plot a rotated histogram using:

```
h = histogram(alog10(y),min=min(alog10(y)),max = max(alog10(y)), $  
    binsize=best_bin(alog10(y)),loc=loc)  
t3d,/reset,/xyexch  
plot,10^loc,h,psym=10,/xlog,/t3d ;,pos=[0.05,0.05,0.9,0.99]
```

The difficulty comes in when I uncomment the position keyword in the last plot statement. I'd like the scatter plot to take up ~70% of the plot window, but when I squeeze the histogram, it simply doesn't plot. The values listed here will plot almost the entire histogram, but as I begin increasing the pos[1] value (shrinking the histogram into the right side of the plot window), the histogram itself begins disappearing from the bottom of the plot. By the time I use pos=[0.05,0.7,0.9,0.99] (my desired position values) I only get blank axes.

Does anyone know why this happens, and how I can overcome it?

Thanks,
Dave
