

---

Subject: Rotating plot

Posted by [hazel](#) on Wed, 06 Feb 2008 23:59:22 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Hi all,

I have question pertaining to a 'would like to have - I'm sure IDL does it somehow' plot format.

I would like to plot 2 plots side by side (I can do this).

The first is Plot, x, y. The second is a histogram of number of samples vs. y which I would like to rotate so that the y axes of both plots are aligned.

I'm currently doing:

```
!P.MULTI=[0,2,1]
set_plot, 'ps'
```

```
DEVICE,FILENAME='plot.ps',/landscape, XSIZE=24.0, YSIZE=10.0, /cm
```

```
T3D, /RESET, TRANS=[0.0, -1.0, 0.0], ROT=[0,0,90] ; translation
and ;counterclockwise rotation about the z axis
plot,x, y
```

```
HIST_PLOT, y ; (Thank-you, Liam - a lifesaver)
```

(Within which:

```
plot, x,y, /T3D)
```

But my plot rotates correctly but looks very squashed and elongated, yet I've not touched the dimensions of the plot (to my knowledge).

Please help!

Thanks,

Hazel

---