
Subject: LIVE_PLOT title trouble

Posted by [Robert King](#) on Fri, 18 Jun 1999 07:00:00 GMT

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Hello All,

There is probably a simple solution to this problem but it's Friday afternoon and I've had a *LONG* week..

I'm using the LIVE_PLOT routine in a widget program. I've got a series of data arrays stashed away inside the program, they all have the same X values (XData) so I can plot the first one using:

```
LIVE_PLOT, YData, $  
    PARENT_BASE=base_id, $  
    DRAW_DIMENSIONS=[340,255], $  
    INDEPENDENT=XData, $  
    /SCATTER, $  
    REFERENCE_OUT=live_id, $  
    LOCATION=[0.0,0.0]
```

What I want to know is how I can set the X and Y titles without the lazy user having to do it by hand. I find that the X axis is called "XData" and the Y axis "YData" . - It seems that the variable name is used as the axes title.

For the x axis the problem isn't that bad, I could simply call my "XData" variable "Time". But when it comes to the Y data, if I call it "Pressure" for the first set of data, when the user wants to display the second set I have to use a variable called "Volume" and so on. I've got over 20 sets of Y data so I *REALLY* don't want to go down this road...

I can't find anything about title keywords in the help info.

Any/all help much appreciated,

Have a good weekend :)

Robert
