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Subject: Labeling Lines of Data  
Posted by [Ali Gamal](#) on Tue, 26 Apr 2016 13:27:28 GMT  
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Hi,

I have IDL program as

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```
file='/home/1.out'
openr,1,file
nh=50
falc=fltarr(11,nh)
readf,1,falc
tau5000=falc(0,*)
dep1=falc(1,*)
dep2=falc(2,*)
dep3=falc(3,*)
dep4=falc(4,*)
dep5=falc(5,*)
dep6=falc(6,*)
dep7=falc(7,*)
dep8=falc(8,*)
dep9=falc(9,*)
dep10=falc(10,*)
```

```
cgPLOT, tau5000, dep1,xrange=[-4.9,0.85],yrange=[-1.5,0.8],Thick=2,xstyle=2
```

```
plots,1,1,/continue
OPLOT,tau5000,dep2,linestyle=0 ;2
OPLOT,tau5000,dep3,linestyle=0 ;3
OPLOT,tau5000,dep4,linestyle=0 ;4
OPLOT,tau5000,dep5,linestyle=0 ;5
OPLOT,tau5000,dep6,linestyle=0 ;6
OPLOT,tau5000,dep7,linestyle=0 ;7
OPLOT,tau5000,dep8,linestyle=0 ;8
OPLOT,tau5000,dep9,linestyle=0 ;9
OPLOT,tau5000,dep10,linestyle=0 ;10
*****
```

I want to label dep1, 2, 3 and so on as 'dep1', 'dep2'

How can I do it

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