Subject: Re: Multiple plots in one figure
Posted by Nicki on Mon, 12 Oct 2009 22:39:42 GMT
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Oh, okay, that was pretty easy...

Thanks!

So what if i have another equation where i put the y in and that's the
one I want to plot.
so let's say

g=5*y

and i want to plot x versus g...
Or maybe I just print my code for my specific problem:

a=70.

nrows=3.
dfov=60.
mu=438.689
r_tot=1.5
r_i=[0.1,1.0]
wdet=[25,100]

f=findgen(90)+10.

r=dfov/2/(sin(a/2/180*!pi))
z=r+f

;_____
for i=0,1 do begin N=2.*!pi*(r+f)/(1.1*wdet[i])*Nrows

d=sqrt(R_tot^2-(r/f)^2*(R_i[i])^2)/((r/f)+1.)-alog(2)/mu*tan (a/2*!pi/
180)

deffs=sqrt(d^2+2/mu*d*tan(a/2*!pi/180)+2/(mu^2)*(tan(a/2/180 *!pi))^2)

S=N*deffs^2/16/(r^2)*100

endfor
;_____

```
for i=0,1 do begin
  if i eq 0 $
    then plot, N, S
    else oplot, N, S, linestyle=i
```

endfor

Does not work... I tried to change the N and the d to N[i] and d[i]
and then also the following N and d and and also the deffs to deffs[i]
and the S to S[i]

and then

```
for i=0,1 do begin
  if i eq 0 $
    then plot, N[i], S[i] $
    else oplot, N[i], S[i], linestyle=i
endfor
```

but that does not work either...
