Subject: axis
Posted by loeh on Tue, 05 Sep 2000 12:01:08 GMT
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Hi

I have a small problem using the axis procedure.
I don't know why my third y-axis appears as
log-axis without setting the /ylog keyword.
It probably comes from the /ylog keyword
in the second y-axis.
Is there a clean solution for this problem apart from
switching the code for the 2nd and 3rd axis?

Thank you

Mirko

```
pro aufloesung
device,decomposed=0
loadct,12

blende=[0.05 ,0.1 ,0.2 ,0.5 ,1.0 ,2.0 ]
fwhm=  [0.2323 ,0.2347 ,0.235 ,0.244 ,0.273 ,0.371]
Int=   [15.7 ,31.8 ,60 ,152 ,311 ,629]
pzu=[13.16,9.74,8.07,7.11,5.99,4.69]



plot,blende,fwhm,xstyle=1,/xlog,color=0,background=255$
 ,yrange=[0.22,0.38],ystyle=9,position=[0.15,0.15,0.75,0.95], $
ytitle='FWHM',charsize=1.1,xrange=[0.03,3.0],psym=-5,$
xtitle='Detektorblende [mm]' ,yticks=8,yminor=2



;======2. y-axis
axis,yaxis=1,yrange=[10,1000],/save,ystyle=1,/ylog, color=18$

oplot,blende,int,color=18,psym=-4
print, blende

;==========3. y-axis    log y-axis ???
axis,8,yaxis=1,yrange=[4,14],/save,ystyle=1, color=180$
 ,ytitle='Peak/Untergrund ',charsize=1.1
oplot,blende,pzu,color=180,psym=-5
```

end

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