
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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