
Subject: unwanted totally greek postscript output with coyote IDL

Posted by [tho.siegert](#) on Tue, 12 Aug 2014 11:40:49 GMT

[View Forum Message](#) <> [Reply to Message](#)

When I updated the coyote IDL library (don't know exactly when, but when it changed from ps_start/ps_end to cgps_open/cgps_close), I recognized some strange things happening (sometimes) with the postscript output.

I don't know if its me or a bug - here are some examples of what i do, using only the coyote IDL library:

```
y = randomn(seed,154)*5e-8
```

```
cgps_open,'plot_w_yrange.ps'  
cgplot,y,xtitle='Flux bins [ph sup-1 cmup-2 keVup-1]', $  
ytitle='Number density',color='black',thick=2,yrange=[0,50]  
cgps_close
```

```
cgps_open,'plot_wo_yrange.ps'  
cgplot,y,xtitle='Flux bins [ph sup-1 cmup-2 keVup-1]', $  
ytitle='Number density',color='black',thick=2  
cgps_close
```

```
cgps_open,'histoplot_w_yrange.ps'  
cghistoplot,y,xtitle='Flux bins [ph sup-1 cmup-2 keVup-1]', $  
ytitle='Number density',color='black',thick=2,yrange=[0,50]  
cgps_close
```

```
cgps_open,'histoplot_wo_yrange.ps'  
cghistoplot,y,xtitle='Flux bins [ph sup-1 cmup-2 keVup-1]', $  
ytitle='Number density',color='black',thick=2  
cgps_close
```

What happens (for me) is the following:

first plot: normal

second plot: the x- and y-titles are in greek letters

third plot: same as 2.

fourth plot: same as 2.

I want to stay with the default style provided in the coyote library when using the cgps_open/cgps_close procedures. Though, if I try setting font = 1 in the call to cgps_open, everything is returned "normal" but rather unasthetic.

Unfortunately, I can not attach something here, so please verify yourself or refute me.

I appreciate any help or comments.

Cheers,

Thomas
