Subject: Re: cgHistoplot and multiplot
Posted by David Fanning on Tue, 23 Oct 2012 17:34:49 GMT

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Davide writes:

> The code that David suggested work-ed.
> Unfortunately I can't find a solution that is always working. In other words: the same code
sometimes works, sometimes doesn't and I can't understand why. I reset or restart IDL, still it
does not work. Sometimes the plot is fine after I try some different settings (e.g. before plotting my
two panels side by side, I have to plot 4 panels with multiplot,[2,2] and then go back).
> Though plots are always perfects on the x terminal.
> This so time consuming and frustrating!
> Now I am trying to have two plots, side by side, 1 row, two columns. On the eps file IDL plots
the first one taking all the space and then it overplots the second one on half of the space on the
left.
> Yet it seems that there are no problems when I plot the graphs in 1 col 2 rows.
> I start wandering if the problem is the version of IDL (7.1.1)...
>
> This is what I am using:
>
>   PS_Start, Encapsulated=1, FILENAME = 'test.eps', CHARSIZE=1, Font = -1, xsize=8, ysize=
(8*4.5/5)
>
>   multiplot,[2,1], /init
>   plot, map1[wb], map2[wb], YRANGE=yr, PSYM = 2, XTITLE= greekLetter + '[km/s]',
YTICKFORMAT='(F4.2)'
>
>   multiplot
>   plot, map3[wn], map4[wn], YRANGE=yr, PSYM = 2, XTITLE= greekLetter + '[km/s]',
YTICKFORMAT='(A1)', YTITLE = ''
>   multiplot, [1,1], /init
>   PS_End
>
> Thanks in advance for your help.
> Sorry to be so annoying about this subject.

This is a classic case of getting !P.MULTI all screwed up.
Take out that last MULTIPLOT command before the PS_END
and add an !P.MULTI=0 *after* PS_END. That will probably
help a LOT. :-)

Cheers,

David

--
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Coyote's Guide to IDL Programming: http://www.dfanning.com/
Sepore ma de ni thue. ("Perhaps thos speakest truth.")