
Subject: Re: Superscripts in IDL [x-y]title
Posted by [davidf](#) on Tue, 10 Nov 1998 08:00:00 GMT
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Henry J. P. Smith (hjpsmith@bigfoot.com) writes:

> Just did (tried to do) a search on dejaneux to see if I could find
> this there and got not hits. So here goes.
>
> My co-author on a paper would like to see superscripts in the axis
> titles of simple 2-d plots, e.g. instead of something like cm**-3 ot
> have cm^{-3} - using TeX notation.
>
> I am using PS fonts so I think there must be a way to do this. Is
> there any way to get IDL to do it directly? I suppose I could do it in
> POSTSCRIPT but I don't really know PS and don't have time to learn it
> right now. At least I think I don't - perhaps the same thing? <G>

```
Plot, Findgen(11), XTitle='cm!U-3!N Units'
```

If I were doing this and wanting to use PostScript fonts,
I would type:

```
Plot, Findgen(11), XTitle='cm!U-3!N Units', Font=0
```

If I wanted to use True-Type fonts (which work both on
the display and in PostScript output) I would type:

```
Plot, Findgen(11), XTitle='cm!U-3!N Units', Font=1
```

Cheers,

David

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Note: A copy of this article was e-mailed to the original poster.
