
Subject: Re: two different x axis not linear with each other

Posted by [davidf](#) on Thu, 07 Jan 1999 08:00:00 GMT

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Sebastien (thuriez@postman.riken.go.jp) writes:

- > Do you know how to draw two x axis on the same plot : one linear and the
- > other not linear and not logarithmic with respect to the first one?
- >
- > For exemple the first x axis would be defined by `x=findgen(100)` and the
- > second x axis by `10 + 100*x^2 -5.2*x^3`.

I should think something like this:

```
x = Findgen(100)
y = 5*x
xx = 10 + 100*x^2 -5.2*x^3
Plot, x, y, XStyle=8
Axis, XAxis=1, 0, Max(y), /Save, XRange=[Min(xx), Max(xx)]
OPlot, xx, y
```

Cheers,

David

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