
Subject: Re: two-yaxes

Posted by [davidf](#) on Sat, 11 Jan 1997 08:00:00 GMT

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Allen Bobby <ballen1@gl.umbc.edu> writes:

> I would like to know what is the best way to have two y-axes on a plot,
> where one is a logarithmic scale, and the other is not.

Do something like this:

```
; Create some data.
```

```
x = findgen(100)
theta = x/5
curve = Sin(x/5) / Exp(x/50)
```

```
; Create initial plot with non-log data. Don't draw right Y axis.
```

```
PLOT, curve, YSTYLE=8
```

```
; Create a log Y axis. Save the new axis scaling.
```

```
AXIS, YAXIS=1, YLOG=1, /SAVE, YRANGE=[0.1, 100]
```

```
; Overplot the log data.
```

```
OPLOT, x, theta
```

That should do it!

David

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