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Subject: Log histogram = FAIL

Posted by [Haje Korth](#) on Mon, 02 Aug 2010 18:17:20 GMT

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Plotting log histograms using new graphics system in IDL does not work right. Try

```
IDL> a=findgen(10)+1
```

```
IDL> b=10./a^2
```

```
IDL> b[8]=0
```

```
IDL> p=plot(a,b,/histogram,/ylog,yrange=[1.0d-3,10])
```

Then tell me what happened to the last data point. I understand that 0 is an illegal log value, but IDL should be smart enough to filter this. BTW, this works fine in direct graphics.

Haje

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