
Subject: Weird error with SURFACE and log axes.

Posted by [Paul Van Delst\[1\]](#) on Wed, 07 Apr 2004 20:28:24 GMT

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Hello,

IDL> print, !version

```
{ x86 linux unix linux 6.0.3 Feb 26 2004    32    64}
```

I'm noticing a weird effect when I use log axes in the SURFACE command. Using a linear X-axis I get the following:

<http://cimss.ssec.wisc.edu/~paulv/tmp/linear.gif>

Everything is honky dory... except that the data is all smushed up at the lower pressures. I changed the X(pressure) axis to a log one and I now get:

<http://cimss.ssec.wisc.edu/~paulv/tmp/logarithmic.gif>

with the weird cutout (corresponds to a vertical line).

Anyone seen this before and know how to fix it?

Thanks,

paulv
