Subject: Re: Log axis tickvalue format Posted by jeyadev on Fri, 22 Sep 2000 07:00:00 GMT

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> Surendar Jeyadev wrote:

>>

- >> This kind of thing really amazes me! I would guess that most users would
- >> want such a feature built in.

>>

>> It is my candidate for the 'wish list' that was recently discussed.

>>

- >> Thanks for the help. I had come to a similar workaround, but the state
- >> of affairs is, IMHO, ridiculous!

>

- > Have you ever tried to come up with an algorithm that would
- > automatically label axes but still satisfied people wanting different
- > looks of their plots? It is very hard to do. IMHO, creating an array of

I take it that it cannot be done ....

- > tick labels is not cumbersome at all, unless PV-Wave is a lot slower
- > than IDL. About 4 lines of code should do, once you figure out how
- > exactly do you want them to appear.

... and that is why I was wondering why there is not keyword for the log axes labels -- why not roll the 4 lines of code into "plot"? I would think that most users would \*prefer\* to see integer powers of 10 that 0.00001, 0.0001, 0.0001, ....

But, my education was long ago, and maybe, nowadays, students are trained is fast zero counting. I need to take of my reading glasses, peer closely, and count, very slowly, using a pencil as a pointer, "One, two, three, .....". :-)

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