Subject: Re: OPLOT fails intermittently, any ideas? Posted by R.Bauer on Wed, 18 Jul 2001 13:26:33 GMT

View Forum Message <> Reply to Message

Which device are you using? Z-Buffer?

regards Reimar

Lawrence Bleau wrote:

>

> In article <3B54747B.A6F1C983@fz-juelich.de>, Reimar Bauer <r.bauer@fz-juelich.de> writes:

>>

>> Hope I can give some hints

>>

>> max_value is a double but will be interpreted as float.

>>

- >> a=9999998.
- > [snip]

>

- > That is correct, but doesn't address the problem. The typical data values are
- > far, far below the value specified for max_value. Unless you are postulating
- > that a conversion from double to single will change the value by several orders
- > of magnitude, this isn't the reason.

>

> Typical Y data values to be plotted are between 1000. and 50000.

>

No, this is something subtler (or more obvious, depending on one's view).

>

- > Btw, the not-enough-data error occurred twice more yesterday. We thought it
- > was related to a gap in our data, but in these last two errors there was no
- > gap, so that theory is shot down. The IDL code in each of the last errors read
- > in over 900 data points. The same code reads in another 900 data points an
- > hour later and plots them without error, though. Really strange!

>

- > Lawrence Bleau
- > University of Maryland
- > Physics Dept., Space Physics Group
- > 301-405-6223
- > bleau@umtof.umd.edu

--

Reimar Bauer

Institut fuer Stratosphaerische Chemie (ICG-1) Forschungszentrum Juelich

email: R.Bauer@fz-juelich.de http://www.fz-juelich.de/icg/icg1/	
a IDL library at ForschungsZentrum Juelich http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.h tml	
nttp://www.fz-juelich.de/zb/text/publikation/juel3786.html	
read something about linux / windows http://www.suse.de/de/news/hotnews/MS.html	