Subject: Re: OPLOT fails intermittently, any ideas?
Posted by R.Bauer on Wed, 18 Jul 2001 13:25:32 GMT
View Forum Message <> Reply to Message

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

If you are able to make sav files of the data when it happens,
some of us in this news group probably could see if it will be a problem
in idl5.4 /idl5.4.1 too.

We need for this test a small programm script and the sav data.

And you should give this to technical support at rsinc too.

regards
Reimar

--
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

http://www.fz-juelich.de/zb/text/publikation/juel3786.html
 == ======

read something about linux / windows
http://www.suse.de/de/news/hotnews/MS.html