
Subject: Re: Crash in genfit/geane

Posted by [Anonymous Poster](#) on Fri, 23 Oct 2009 13:55:08 GMT

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Hi,

it could be that parameters in macros influence the crashing of GEANE. But still these problems should be fixed inside of GEANE. Although GEANE was widely used in the old days without any problems, it could just be that the compilers changed since then. All problems we have in this direction come (as far as anything I saw) are due to overflows in single precision floats when you assign a double precision value to it (with an exponent $>\sim 30$ or so). We will continue to have these problems unless we do something drastic, e.g. change GEANE to double precision all over. What do the GEANE experts think about this?

Cheers, Christian
