
Subject: Re: Geant 3 crashes on hadron events
Posted by [Florian Uhlig](#) on Thu, 31 May 2007 16:17:33 GMT
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Hi everybody

You can look at the actual line where it happens.

$$\text{FACFLU} = \text{DME} * (\text{Z} * \text{DENS} / \text{A})$$

Since it is a floating point exception i would assume that there is a division by zero.

This mean that you have defined some strange material with A=0.

Looking in the media file i didn't find anything except the vacuum which has A=1.e-16. Maybe there is a problem with the accuracy.

But here the information about the material would help.

Ciao

Florian
