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Subject: Re: Geant4 floating point exception

Posted by [Sebastian Neubert](#) on Wed, 01 Aug 2007 12:53:16 GMT

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Hi!

ok, I put some assertions into G4 and indeed it is a division by 0 bug. I'll have a look at this and try to understand

- a) how this can happen at all
- b) how to do a fix

>>> Event 83

root.exe: src/G4UrbanMscModel.cc:913: G4double

G4UrbanMscModel::SampleCosineTheta(double, double): Assertion `tau!=0' failed.

CU! Sebastian.

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