Subject: Re: GEANT3 energy loss
Posted by Sebastian Neubert on Wed, 16 Apr 2008 12:22:48 GMT
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Hi!

We have found out what was going wrong with the energy loss.

The option "STRA" was turned to 1 in g3config. As I read from the forum contributions from november Stefano suggested this, because this setting is used in Hades.

I have put some debug output into the geant3 code and observe that for STRA=1 only the G3STREN function gives a contribution to the energy loss with the behaviour, that I have shown lately.

When you switch to the Urban model (STRA=0) it works.

What should we do?

Sebastian.