Subject: Re: Energy loss in this silicon layer
Posted by StefanoSpataro on Tue, 06 May 2008 16:28:41 GMT
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Just to complete the topic,
I did the dE/dx plots for a silicon layer of 2mm and 350um, for electrons and pions, geant3 and geant4. For 350um I have studied 1MeV and 1keV energy cuts (SetCuts.C).

The attached pdf shows on the first page the plots for SetSTRA(1), and on the 2nd page the SetSTRA(0) distributions.

As you can see, with SetSTRA(0) everything seems stabler.

File Attachments

1) dedx_comp.pdf, downloaded 803 times