Subject: Re: Detector materials with radiation length not equal to zero
Posted by Raghav Kunnawalkam on Mon, 12 Mar 2012 00:24:57 GMT
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Hi Mohammad

Thanks for your reply and it does work and i have a bunch of leaves inside my RadLen branch (although i do not know which data to take so that i can plot radiation length as a function theta)

1) I do not understand what you mean by geantino in the box generator. I have it looking at the whole space right now (\theta = 0 to 180 and \phi =0 to 360).

2 ) And also when you say that
"RadLen" branch which contain the info about the radiation length along the path you choose for simulation
i dont know where i specified the path of simulation.

3 ) Another thing is that root tells me when i open my output file that
root [0]
Attaching file eic.mc.root as _file0...
Warning in <TClass::TClass>: no dictionary for class FairMCTrack is available
Warning in <TClass::TClass>: no dictionary for class FairMCEventHeader is available
Warning in <TClass::TClass>: no dictionary for class FairRadLenPoint is available
Warning in <TClass::TClass>: no dictionary for class FairMCPoint is available
Warning in <TClass::TClass>: no dictionary for class FairBasePoint is available
Warning in <TClass::TClass>: no dictionary for class FairTimeStamp is available
Warning in <TClass::TClass>: no dictionary for class FairMultiLinkedData is available
Warning in <TClass::TClass>: no dictionary for class FairLinkedData is available
Warning in <TClass::TClass>: no dictionary for class FairFileHeader is available
root [1] TBrowser b
Does this mean that i am actually not calculating the radiation length.

Thanks a lot (sorry for a lot of questions, but this is very confusing)
Raghav