Subject: Re: Detector materials with radiation length not equal to zero Posted by Raghav Kunnawalkam on Mon, 12 Mar 2012 00:24:57 GMT View Forum Message <> Reply to Message

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 FairMCPoint 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 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 FairMultiLinkedData is available Warning in <TClass::TClass>: no dictionary for class FairInkedData is available Warning in <TClass::TClass>: no dictionary for class FairInkedData is available Warning in <TClass::TClass>: no dictionary for class FairInkedData is available

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