
Subject: Re: new FTF generator in pandaroot
Posted by [donghee](#) on Wed, 24 Sep 2014 10:47:09 GMT
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Hi Aida,

According to your suggestion, I solved few technical problems related full PADNDA simulation as like control of random seed and naming in the full simulation.

Now remaining couple of questions about physics mode.

There are 6 different theoretical approaches in the hadronic response.

ftfp and ftfb

QGSp and QGSb

Bertini and Binary

I have heard ftf and QGS already but I am not sure about the meaning of "p" or "b"

And in the Geant4 physics list, couple of theoretical models can combine in different energy region as like

FTF+Bertini, are there such feature in FTFFGen? If not, what is the best approach(choice) at Ebeam=1.5 GeV case

Ebeam=15 GeV case in our simulation?

Best wishes,

Donghee