Subject: TPC geant4

Posted by asanchez on Mon, 14 Dec 2009 09:18:50 GMT

View Forum Message <> Reply to Message

Dear Christian and Felix, i#m impplementing a multiplicity trigger for the hypernuclei project.

For that i use the tpc + tof barrel + start detector.

Normally i do simulations with geant4.

My question is related to the fact,

I have seen that the tpc has been modified in order to be simulated properly by using geant3 (Alice model).

What is the situation with geant4, is the MC hits (energy loss, tracking in the material) working? or should one limit the tpc simulation to geant3(alice)?

thank you in advance and

best regards, Alicia S.

Subject: Re: TPC geant4

Posted by donghee on Wed, 16 Dec 2009 12:30:34 GMT

View Forum Message <> Reply to Message

Dear all,

I would like to know the situation in more detail which detectors are smoothly working with Geant4, which is out of order currently?

Best regards, Donghee

Subject: Re: TPC geant4

Posted by Ralf Kliemt on Wed, 16 Dec 2009 12:49:50 GMT

View Forum Message <> Reply to Message

Hello Donghee,

As far as the MVD is concerned We did not face problems with G4.

Kind regards, Ralf.