Subject: Pythia as external decayer for Geant3

Posted by Mohammad Al-Turany on Wed, 10 Oct 2007 22:47:31 GMT

Hallo,

In SVN 1594, Pythia can be used as external decayer to Geant3, for Geant4 there is still some work to do before we can use it. To use this functionality, in the simulation macro you have to add the line:

fRun->SetPythiaDecayer(kTRUE);

after choosing the MC engine.

in the directory gconfig a new file is added, namely: G3DecayConfig.C, in this macro one can force geant3 to use Pythia as decayer for certain particles using the pdg code.

regards

Mohammad