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Subject: Problem with CharmoniumTutorial and Geant4  
Posted by [Tobias Weber](#) on Fri, 05 Nov 2010 13:11:28 GMT  
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Hej,

After installation of the external packages (jan10) and PandaRoot (trunk rev. 10230), I get the following error message using Geant4 as MC Version:

-W FairPrimaryGenerator: PDG code 30443 not found in database. This warning can be savely ignored.

Warning in <TParticle::SetPdgCode>: PDG code 30443 unknown from TDatabasePDG

-I FairPrimaryGenerator: 7 primary tracks from vertex (0, 0, 0)Event Time = 0(ns)

TG4PrimaryGeneratorAction::TransformPrimaries:

G4ParticleTable::FindParticle() failed for XXX pdgEncoding=30443.

\*\*\* TG4Exception: Aborting execution \*\*\*

If I use Geant3 instead everything goes fine. Can you reproduce this error and may offer me some help?

Cheers,  
Tobias

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