Subject: Re: Pandaroot crash due to TParticlePDG.h
Posted by HosseinMoeini on Wed, 26 Jan 2011 10:37:16 GMT
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Dear colleagues,

I am a new user of pandaroot starting to work on the EMC FwEndCap. I was wondering how I can make use of the FairBoxGenerator to generate ions and particles with undefined pdg codes like alpha, triton,.... I've already tried the following method for a few ions:
pdg= 1000000000+10000* z +10 * a

But apparently it only works for alpha, triton, 3He and 4He. However, it doesn't work, for instance, for 179Au (using pdg=1000791970)

Do you think if I'm using a not valid method to generate heavy ions and even light ones like alpha?