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Subject: PdgCode > 1000000000 ?

Posted by [Tobias Stockmanns](#) on Tue, 12 Feb 2008 10:07:36 GMT

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Dear developers,

I am a bit puzzled about tracks with a PdgCode >  $10^9$ . Does somebody know what they are?

I did a simulation with the box generator and two pions coming from the interaction point and momenta between 0.01 and 1 GeV/c.

In some cases the pion creates new particles with very high PDG codes:

TrackID: 1828 PdgCode: 1000140280 StartVertex: 13.0265/0.646198/5.33526 <- TrackID: 0

PdgCode: 211 0/0/0

Ciao,

Tobias

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