Subject: Re: Finding true vertex position of mother particles. Posted by StefanoSpataro on Thu, 14 Jul 2011 19:10:01 GMT

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Hi,

this information is stored inside the MCEventHeader TClonesArray,not inside MCTrack. Inside MCTrack you can however find StartVertex which is the production vertex of your particle, and this should also work. Of course if you produce some neutrals, i.e. lambda -> p pi, the start vertex of the charged particles will be different from the reaction vertex.