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Subject: Re: problem with TPC recotasks

Posted by [StefanoSpataro](#) on Thu, 27 Mar 2008 14:49:09 GMT

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Alicia Sanchez wrote on Thu, 27 March 2008 14:25 the TrackId so far i know, is the number associated to one particle in the stack.

As the particles are entering the volume they are listed in the stack.

-1 0 1 2 ....

particles (primaries) get number -1  
their secondaries or decay products  
are getting a new id = -1 + 1, as they are produced  
and so on.

Just to correct,  
the TrackId starts from 0 (or 1, I do not remember now). MotherId starts from -1. MotherId is equal to the TrackId of the mother particle. This means that, if the particle is primary, it has no mother -> MotherId = -1 (dummy number, there are no particles with trackId = -1).

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