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Subject: Tracking news

Posted by [Sebastian Neubert](#) on Thu, 17 Apr 2008 17:34:11 GMT

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Hi!

I have checked in new things for the tracking.

GeaneTrackRep now takes account of the particle hypothesis - you have to give the pdgcode in the ctor

GeaneTrackRep makes a guess wether it will do a propagation along the momentum vector or a backward propagation(!)

GeaneTrackRep is using the geane tools to extrapolate to a point of closest approach. (See for example DemoToolsTask)

Debug output has been cleaned up a bit.

For this you have to update more or less all tracking packages: genfit, geane, trackrep and recotasks.

I would be glad to hear from you if these things work!

Best Regards! Sebastian.

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