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Subject: Re: Revised CbmGeaneUtil, CbmGeanePro and CbmTrackParP.  
Posted by [Sebastian Neubert](#) on Mon, 09 Jun 2008 19:04:19 GMT

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Hi!

With the modifications you gave me for the GeaneTrackRep I still see the divergence.  
I have check my stuff in now. So you can try the demo andf have a look.

The pictures below show the convergence behaviour of the genfit kalman for the LSLTrackRep  
(first plot) and the GeaneTrackRep. Both plots show  $q/p$  as a function of the Kalman Steps.

For both plots the same events were processed in the demo.

At the moment I have no idea...  
Sebastian.

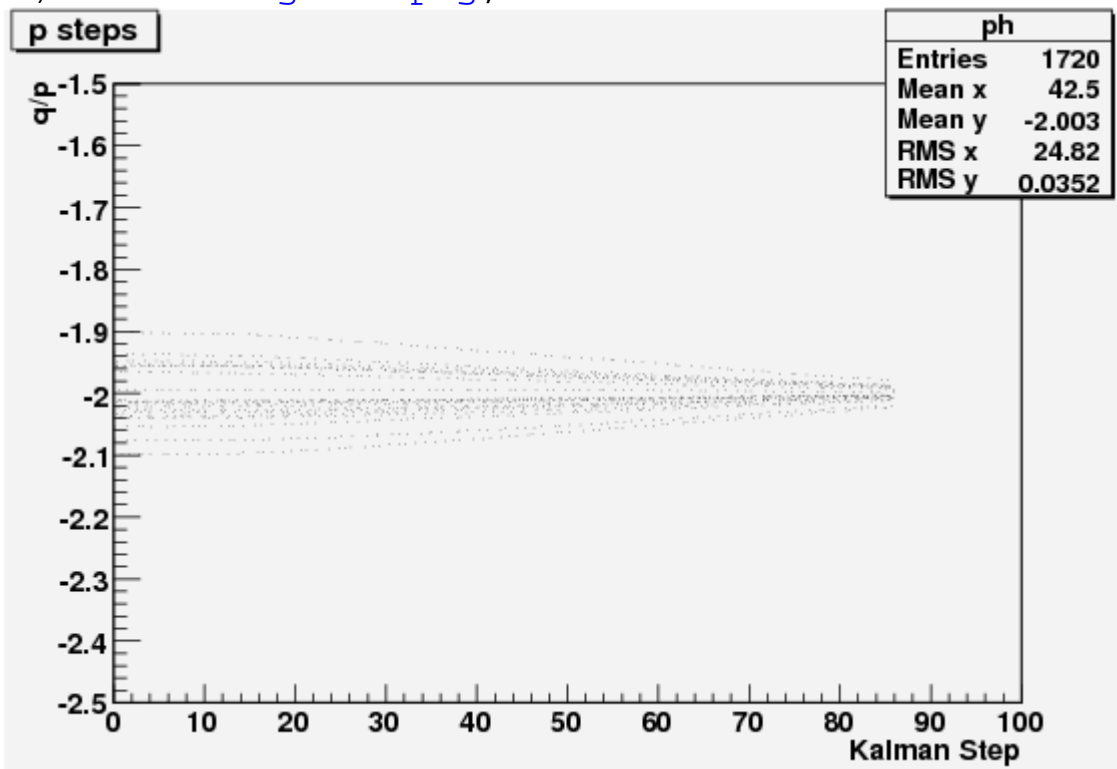
LSLTrackRep:

GeaneTrackRep:

### File Attachments

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1) [LSLConvergence.png](#), downloaded 1071 times



2) [GeaneConvergence.png](#), downloaded 1142 times

