Subject: genfit example macro
Posted by Alexander Kiselev on Thu, 10 Jan 2013 16:34:15 GMT

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Hallo colleagues,

could you please point me to a *working* set of macros which allow one to follow the whole chain "simulation -> digitization -> ideal track finder -> genfit", preferably on as simple setup as possible (like forward GEMs or MDCs)?

Am I right, that material effects are natively included in the Kalman filter fit in FairRoot framework these days?

Is TPC detector type tracking in genfit still supported within FairRoot?

I tried a number of things in tutorials section (all seem to be outdated) and in macro directory. sttmvdtracking was the closest shot, but it did not produce any tracks for me at the end. Perhaps 'm doing something wrong.

Just to mention, eventually my goal is to pull out the essential routine sequence and adapt it for (not yet existing) EIC tracker simulations.

Thank you,
    Alexander.