Subject: Re: emc data flow diagram
Posted by Jens Sören Lange on Tue, 06 Nov 2007 08:39:18 GMT
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Hi Dima,

as no emc expert replied, I would like to say that I think that an empty PndEmcBump to PndEmcRecoHit convertor for now is a good idea. I think we will postpone the release 2.0 for a few more days, maybe until the weekend, so there is still some time and maybe you can try. There are many things to think about, and maybe some things even have to be discussed on the next evo meeting, so a few days is not a problem, I think. Many people will be at GSI tomorrow, so we will try to talk to Mohammad and Florian to see, what they think.

So why do I think that the empty convertor is sufficient for now? As far as I can see it is easy to get the bump positions (e.g. TVector3 v1 in macro/emc/bump_analys.C). So if it turns out in the next few weeks that the energy and coordinate correction is absolutely needed immediately (I still think that at first we would have to check the g4 vs. g3 comparison again _before_ any applied correction which - expressed in a simplified way - "pushes" the cluster energy where we want to) then it seems that it is not so difficult to implement a preliminary correction (just for checking) not as a task, but just as a few lines into the macro bump_analys.C. Would you agree?

best regards, -- Soeren