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Subject: Re: Tracking discussion

Posted by [Gianluigi Boca](#) on Thu, 26 Sep 2013 15:21:45 GMT

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Dear Stefano (and Andreas) I have a few remarks to your message.

Stefano Spataro wrote on Wed, 25 September 2013 16:08

My general impression is that we have "a lot" of manpower in tracking, but not equally distributed. Many people, many packages, but I believe we should try to focus on some goals.

I disagree. I notice that as far as the Pattern Recognition is concerned, even if in principle there are people working on it, in actuality almost always those persons are involved in other projects at the same time and that has the consequence to slow down the PR they are working on.

Quote:

b) only one algorithm considers time based stream, all the others not.

In order to avoid misunderstanding, let me say that the PR I am working on is exactly suited to deal with the realistic experimental situation (== time based stream of hits) since the PndTrkTracking task has embedded the possibility of switching on the pileup hits from previous/subsequent DPM events.

It is true that in my case the time-based simulation is not yet used.

That is so because in order to function all PR (except the triplet finder) must have a T0.

Unfortunately a task providing the T0 is not yet present in Pandaroot (I have been preaching for the last year that we need someone to work on the T0 issue, see my presentations at the PANDA meetings).

I am going to say a couple of things on a possible T0 task in Pandaroot on Monday.

Cheers Gianluigi

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