Subject: small update in emc code
Posted by Dima Melnychuk on Tue, 23 Oct 2007 12:45:49 GMT
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Hi all,
with the rev. 1645 parameters for bump splitting are not hardcoded but can be set in emc.par file.

And I have a proposition to subdivide emc code to subfolders as it is done for mvd. The total number of files in emc directory is 71. Are there any arguments against it?

Best regards,
Dima

Subject: Re: small update in emc code
Posted by StefanoSpataro on Tue, 23 Oct 2007 13:04:43 GMT
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Hi,
meanwhile Ola Wronska has submitted the patched version of PndEmc solving the overlap in forward calorimeter.

Of course I have nothing againts subdirectories, that could be a good idea to have everything "clear".
Do you have an idea on which directory could be created? One for clusterization, one for bump splitting, one for digitization and one for simulation? Or do you some other idea about?

Subject: Re: small update in emc code
Posted by Dima Melnychuk on Tue, 23 Oct 2007 13:22:44 GMT
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Hi
I would propose the subdirectory structure for emc more or less the same as existing for mvd.

EmcData - contains all the data containers: PndEmcPoint, PndEmcHit, PndEmcWaveform, PndEmcDigi, PndEmcCluster and PndEmcBump.

EmcDigi - contains digitization code.

EmcReco - contains reconstruction code, including clusterization and bump splitting.

EmcMC - for simulation code.

EmcTools - PndEmcHdrFiller and possibly others auxiliary classes.

Any comments?

Dima

Subject: Re: small update in emc code
Posted by StefanoSpataro on Tue, 23 Oct 2007 13:35:02 GMT
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Why not,
it seems fine!