Subject: Re: Digitization and Reconstruction in Fairroot to new detectors
Posted by Raghav Kunnawalkam on Wed, 27 Jun 2012 17:53:32 GMT
View Forum Message <> Reply to Message

Hi Stefano

Ok, so the hit producer calculates the hit for my detector and converts it into actual data based on the geometry defined in emcstructure.cxx. So if i just create these classes and also the ones they depend on, then i should be good to do some digi right? is this what Florian ment by doing simple smearing, or is it something else.

I also want to know what the nonuniformityfile is. In the beginning of emchitproducer, you create a constructor with that particular file in it /input/EmcDigiNoniformitypars.root

also is there a macro available that utilizes these classes to create the digi file?

Thanks a lot
Cheers
Raghav