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Subject: EmcHitProducer in simulation

Posted by [StefanoSpataro](#) on Wed, 25 Nov 2009 15:30:05 GMT

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Dear EMC developers/users,

I have updated the macros sim\_emc.C and full\_emc.C, so that from now the EmcHitProducer is inside the simulation part and not in the digitization anymore.

I have checked the gain in disk space.

I have run 1000 photons at 1GeV, with full barrel setup.

The followings are the values of file size:

EMC point+hit 36M

EMC only hit 5M

The gain is quite important, I would say.

Slowly all the macros should use this scheme.

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