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Subject: EMC geometry

Posted by [Stefano Spataro](#) on Wed, 16 May 2007 10:45:07 GMT

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Hello,

I changed in svn the geometry of the EMC, shifting the barrel of +37mm as it should be according to the design of the last integration TAG meeting:

In this way all the crystals will not point toward the interaction point, so that we do not have the hole in efficiency at  $90^\circ$ .

Meanwhile I added in CbmEmcPoint and in CbmEmcHit the member functions GetTheta() and GetPhi(), which provide the polar and azimuthal angles in the lab system (different from fTheta and fPhi).

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### File Attachments

1) [emc.JPG](#), downloaded 2153 times

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