
Subject: New FwEndCap geometry implemented
Posted by [HosseinMoeini](#) on Mon, 22 Aug 2011 13:05:24 GMT
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Dear all,

An updated version of the forward endcap is now uploaded with the geometry root file named as "emc_module3_2011_new.root".

This root file would be made in the /geometry folder using the code

"createRootGeoFileFwEndCap_2011.C" available in pandaroot/macro/emc/FwEndCap2011

The new geometry contains subunits (comprising 16 crystals) and half subunits (comprising 8 crystals) as well as the Alveoles containing the crystal packages.

Regards

Hossein

Subject: Re: New FwEndCap geometry implemented
Posted by [StefanoSpataro](#) on Mon, 22 Aug 2011 13:13:21 GMT
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Hi,
which EMC version number and mapper should be used, in order to have such updated geometry in the reconstruction?

Subject: Re: New FwEndCap geometry implemented
Posted by [HosseinMoeini](#) on Mon, 22 Aug 2011 13:57:41 GMT
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Hi

The geometry version 19 would include the Barrel, BwEndCap, and the new FwEndCap.
Version 8 would use only the FwEndCap.

As for the mapping version, I have only implemented the mapping under the case number 6, namely PndEmcMapperGeo125Dat34Root!
