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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

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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?

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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!

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