Subject: New FwEndCap geometry implemented
Posted by HosseinMoeini on Mon, 22 Aug 2011 13:05:24 GMT

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

Hi,
which EMC version number and mapper should be used, in order to have such updated geometryvin the reconstruction?

Subject: Re: New FwEndCap geometry implemented
Posted by HosseinMoeini on Mon, 22 Aug 2011 13:57:41 GMT

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!