Subject: Re: AGATA Crystal positions (Look-Up Table)
Posted by thuyuk on Tue, 24 Mar 2015 13:00:26 GMT
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Hi,

But these two plots look like when you look at AGATA from the LYCCA side:

...and more important that they don't match in the x axis. Is this because the FRS is using left-handed coordinate system? I wonder the reason to choose left-handed system in the FRS.

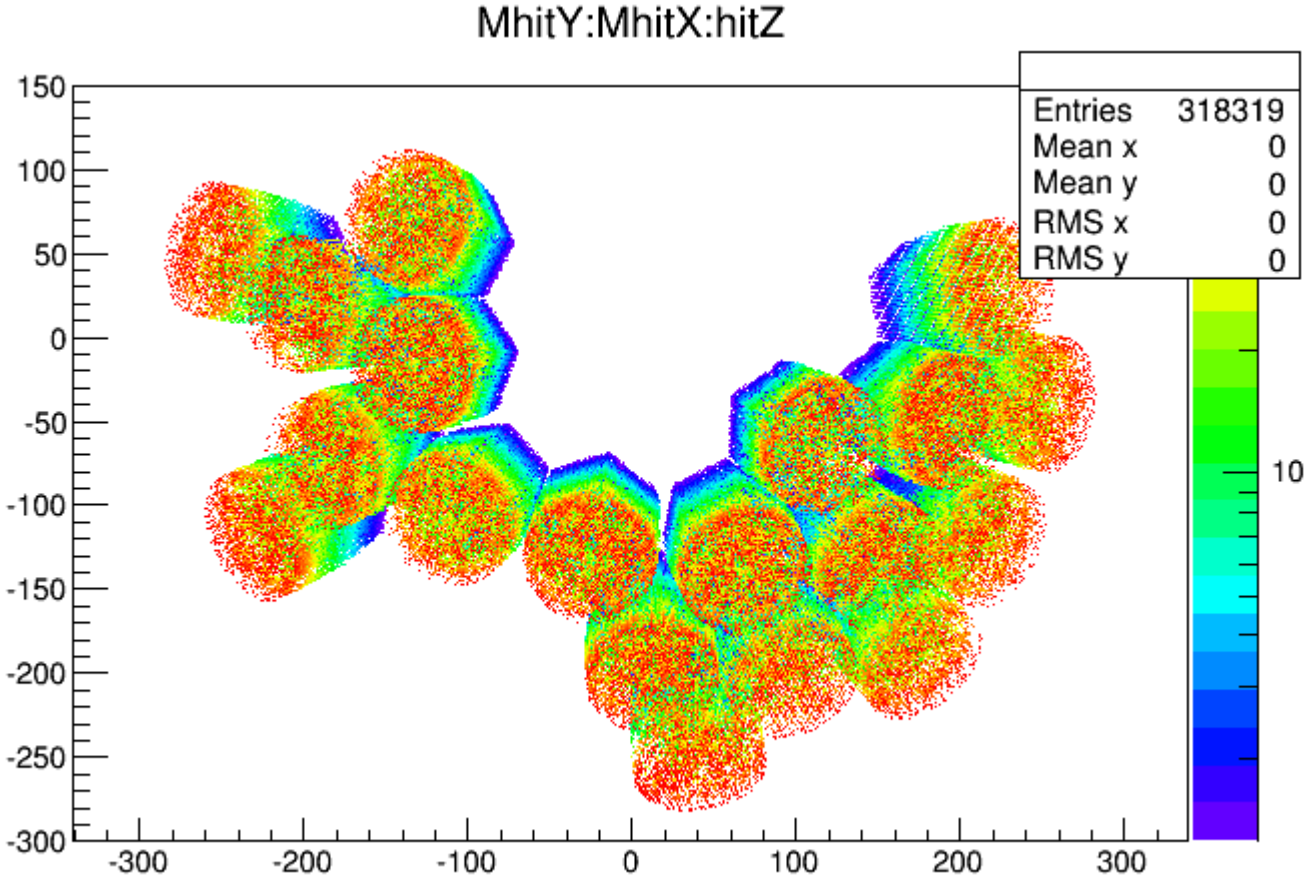
Then Michael makes the transformation to rotate the crystals 180 degrees and convert the coordinate system to the FRS coord. sys. (i.e. left-handed).

Then, inside the measurement report, the y and z axis-es are well defined, but there is an uncertainty in the x axis. How are we going to know if the AGATA crystal offsets in the x axis are in right-handed or left-handed system?

Thanks!
Tayfun

File Attachments

1) hit_position_depthCryst.png, downloaded 1989 times



2) agata-report.png, downloaded 2012 times

