
Subject: Re: AGATA Crystal positions (Look-Up Table)

Posted by [thuyuk](#) on Tue, 24 Mar 2015 13:00:26 GMT

[View Forum Message](#) <> [Reply to Message](#)

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 453 times

2) [agata-report.png](#), downloaded 468 times
