Subject: Re: AGATA Crystal positions (Look-Up Table) Posted by wieland@mi.infn.it on Fri, 20 Mar 2015 13:05:32 GMT

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Dear Damian,

the point is not that they have a differnt distance,

(this can be corrected easily, the measured target position of Strachen and the table distance give an offset of approx 1.1 cm in beam direction and 3.6mm in x, which works good for our 2plus)

BUT the point is that they have ALL exactely the same distance!

This looks very much like a CAD or GEANT table, and not like a measurement.

The measured distances are different between each others of up to some cm.

This is only the distance! So also (surely) the positions may vary, which is worse!

This means, in my opinion, that the table is NOT respecting the real setup!

This can have very big effects.

For this reason i think it is very important to have the correct table.

oliver