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Subject: geometry check

Posted by [Aleksandra Biegun](#) on Wed, 16 May 2007 13:05:22 GMT

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Hello,

I have done 2 pictures for EMC with

- theta' and phi' angles of crystals (hits) and
- theta and phi calculated from X, Y and Z positions.

I noticed few small spaces for reconstructed

polar theta and azimuthal phi angles

(from X,Y and Z positions of crystals)

at about 75,85,95 and 105 degrees (emc\_hits\_th\_phi\_calculated.ps),

this is the range for the barrel part.

So, it means that that there are crystals missing?

Cheers,

Aleksandra.

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File Attachments

- 1) [emc\\_hits\\_get\\_theta\\_phi.ps](#), downloaded 536 times
- 2) [emc\\_hits\\_th\\_phi\\_calculated.ps](#), downloaded 532 times

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