Subject: geometry check
Posted by Aleksandra Biegun on Wed, 16 May 2007 13:05:22 GMT
View Forum Message <> Reply to Message

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.

File Attachments

1) emc_hits_get_theta_phi.ps, downloaded 607 times
2) emc_hits_th_phi_calculated.ps, downloaded 600 times