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Subject: Re: WirepointHitPolicy detplane implementation  
Posted by [Aleksandra Wronska](#) on Tue, 17 Mar 2009 10:53:47 GMT  
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Dear Lia,

thanks a lot for your suggestions.

To make things clearer:

indeed, I have no information about the z-coordinate (=along the wire) in my RecoHit at the moment and I use your old method with setting detPlane origin to poca on the wire and z-coord of the hit to zero.

I can test the method with large errors on Z, let's see if it works at all.

In principle my prefitter constructs a 3d point on each of the chambers, so I could try to modify my CylinderHits in the PreFitter assigning the value of coordinate along the wire there. I have to warn you (or more Christian), however, that it will take me some time. Since tomorrow till the end of the week I am totally occupied with teaching

regards,  
ola