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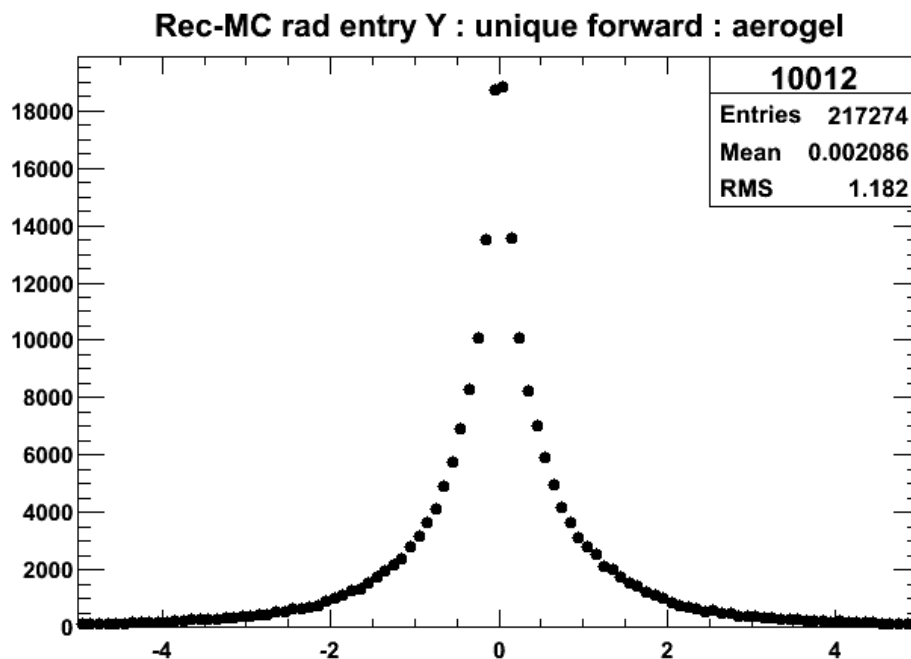
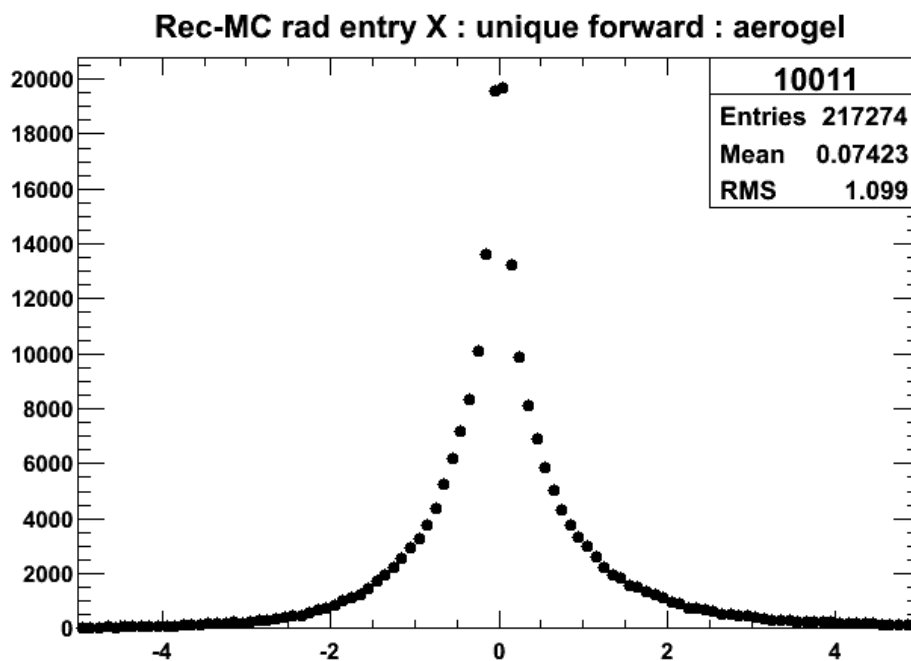
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Forward Track RICH Resolution in Brunel v27r3

X,Y Position Resolutions

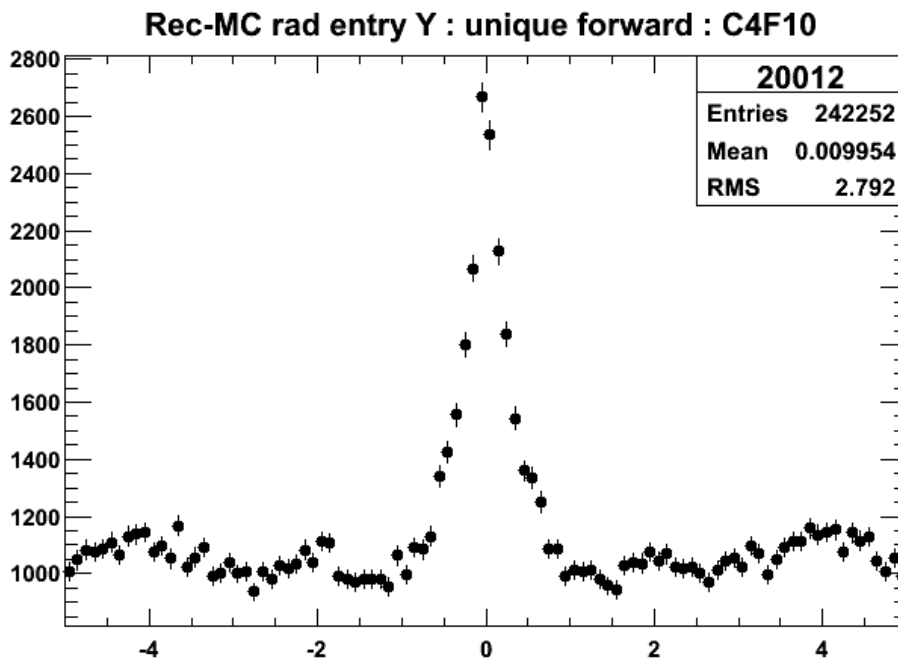
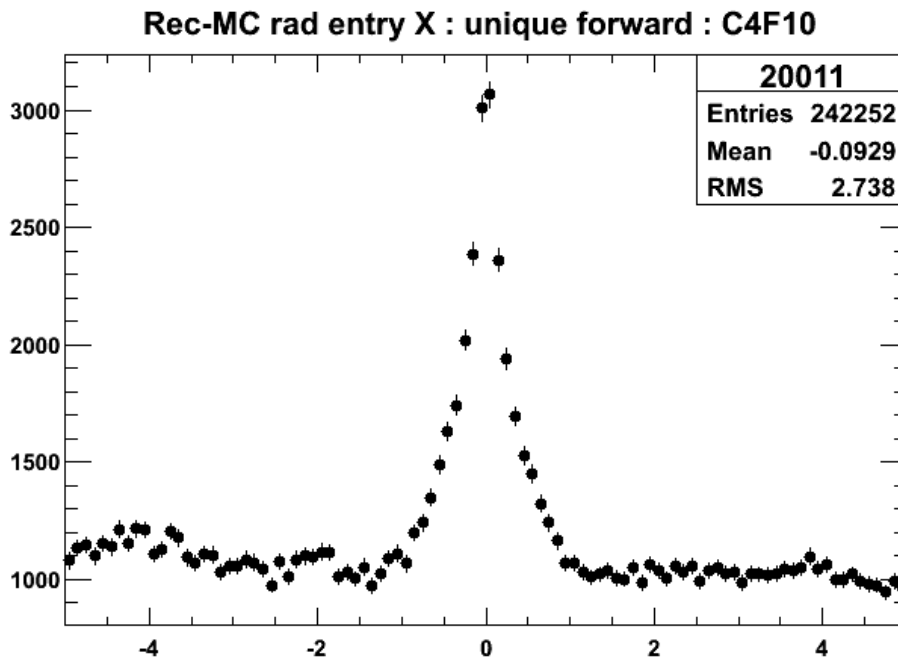
Aerogel

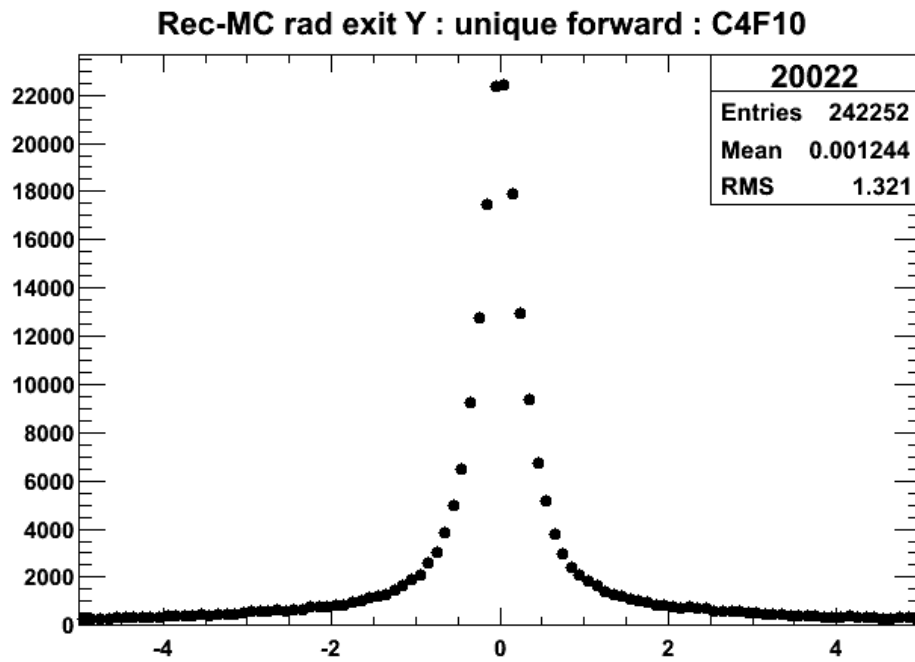
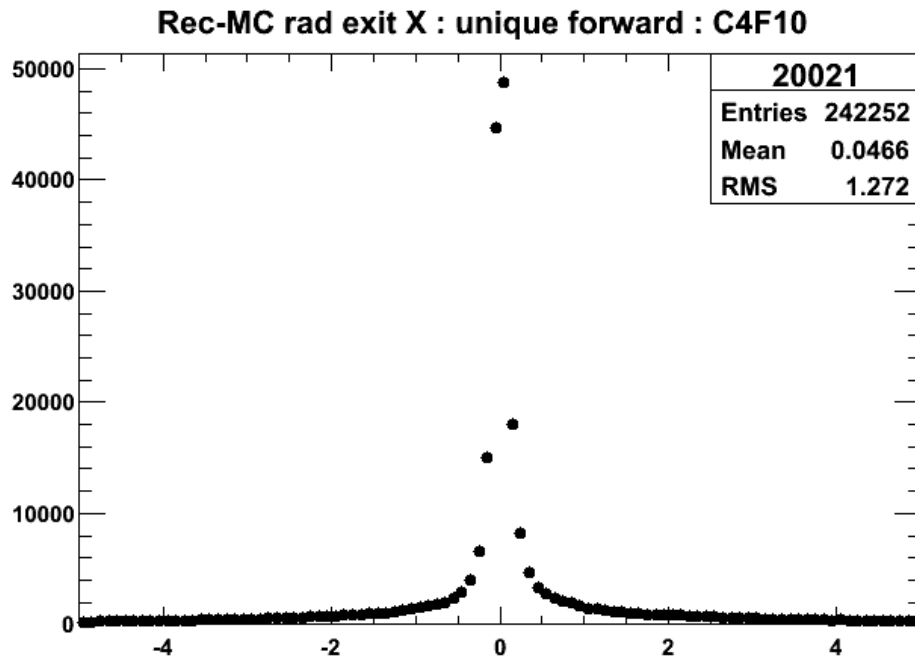
These plots show the Aerogel X and Y entry point resolutions (Due to its thinness, the exit point resolution is essentially the same).



C4F10

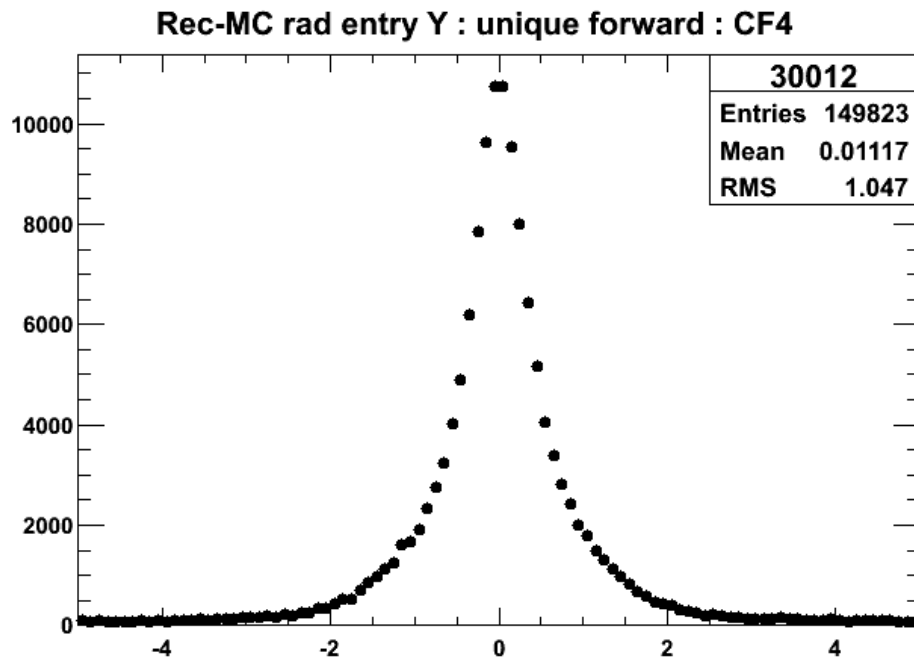
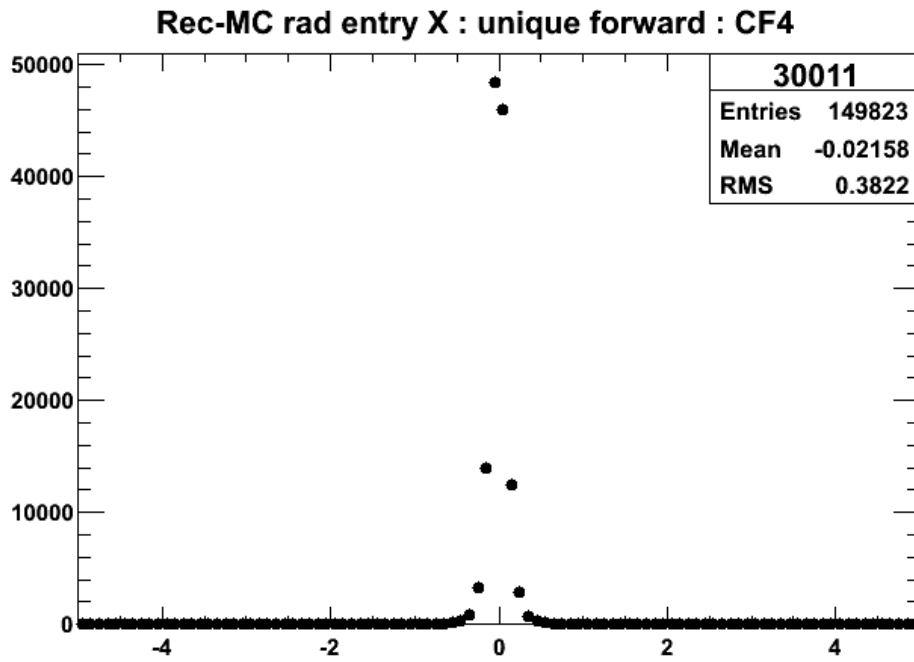
These plots show the C4F10 X and Y entry and exit point resolutions.





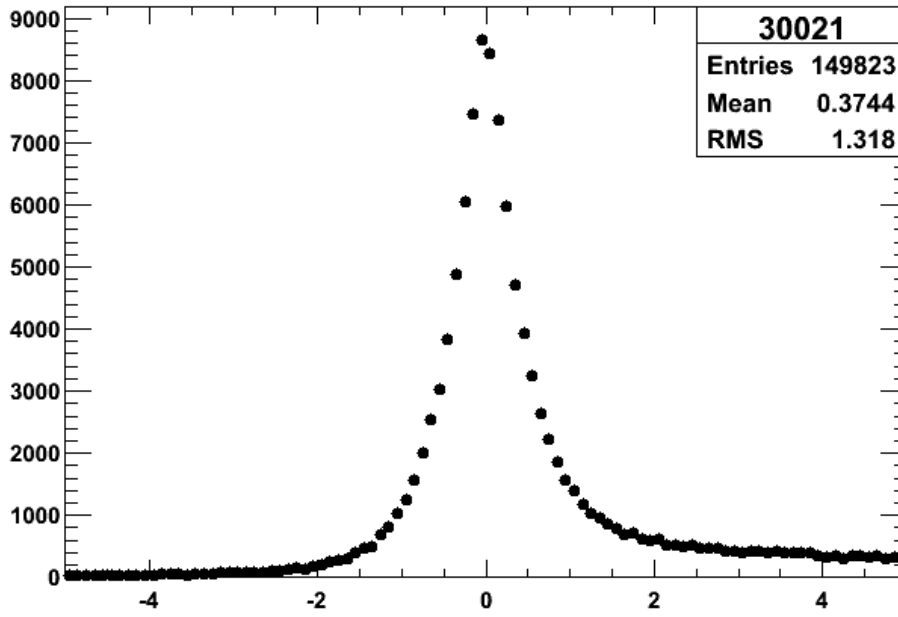
CF4

These plots show the CF4 X and Y entry point resolutions.

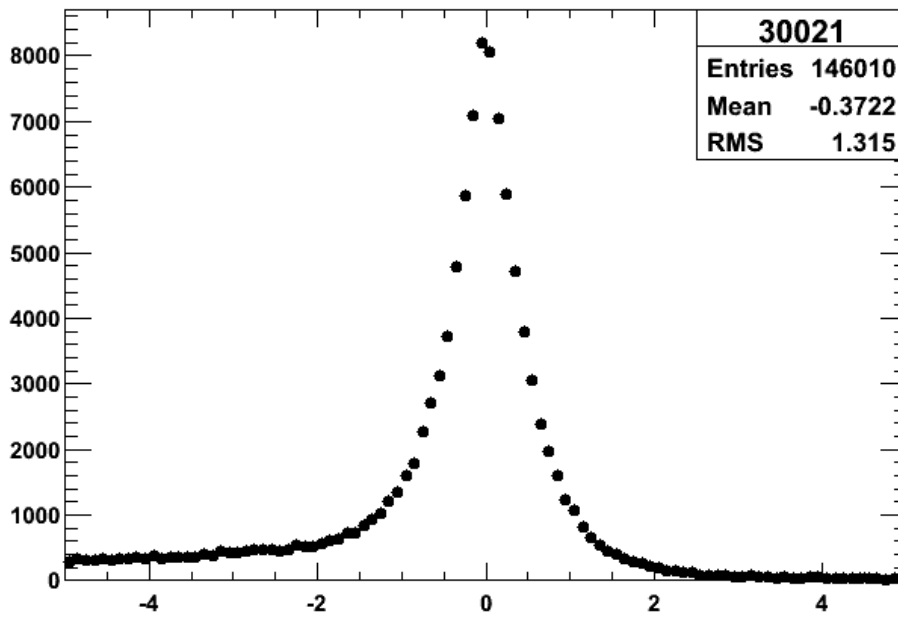


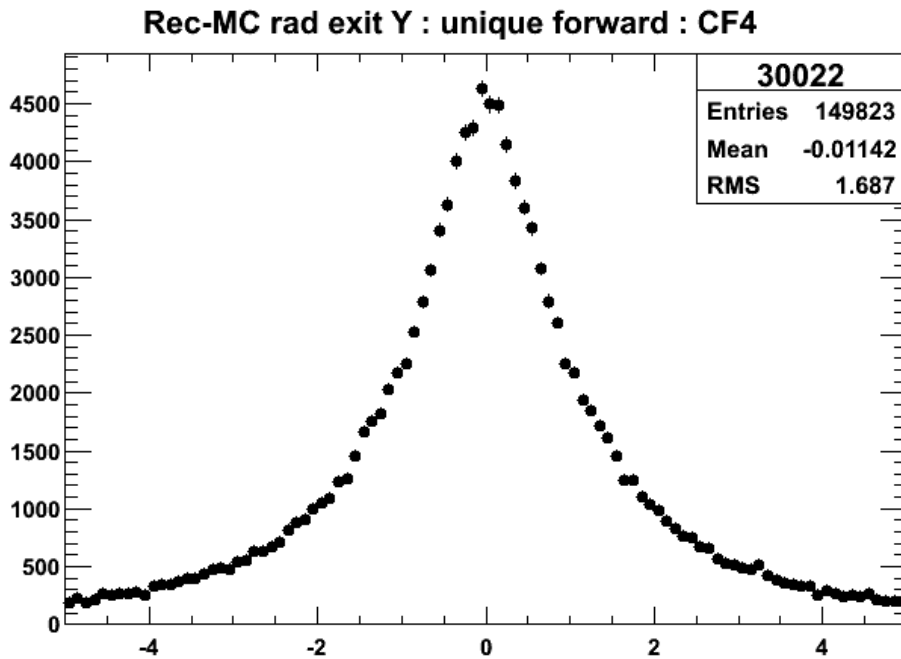
These plots show the CF4 X and Y exit point resolutions. The X resolution is separate for positive and negative tracks

Rec-MC rad exit X : unique forward : CF4



Rec-MC rad exit X : unique forward : CF4

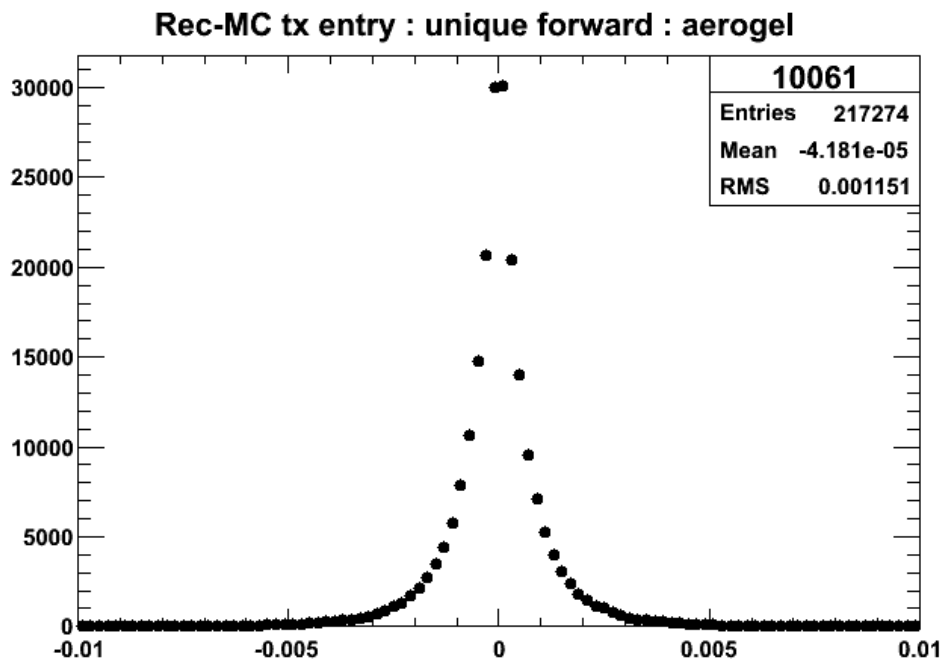


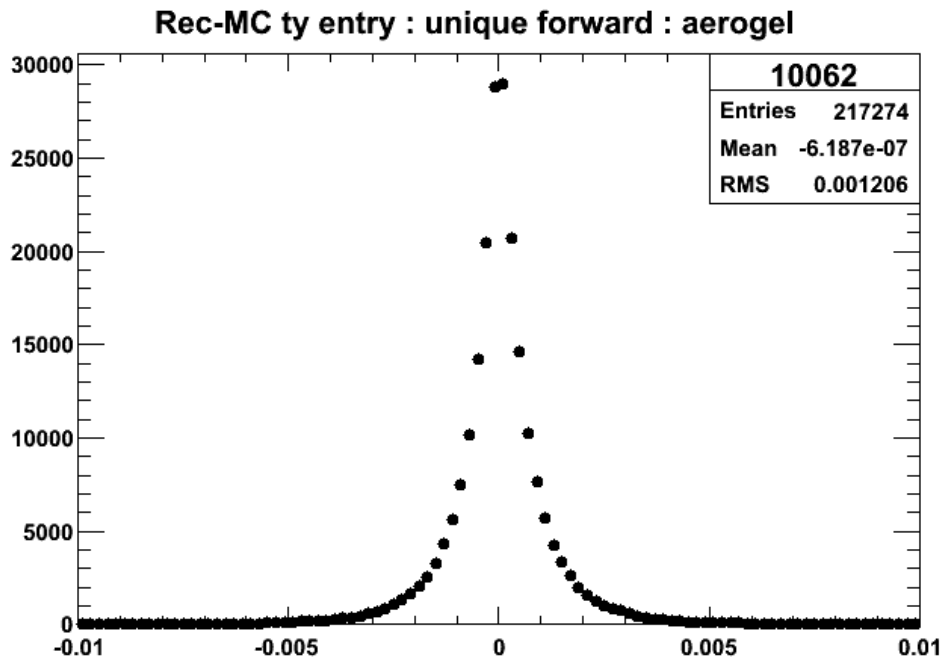


X,Y Slope Resolutions

Aerogel

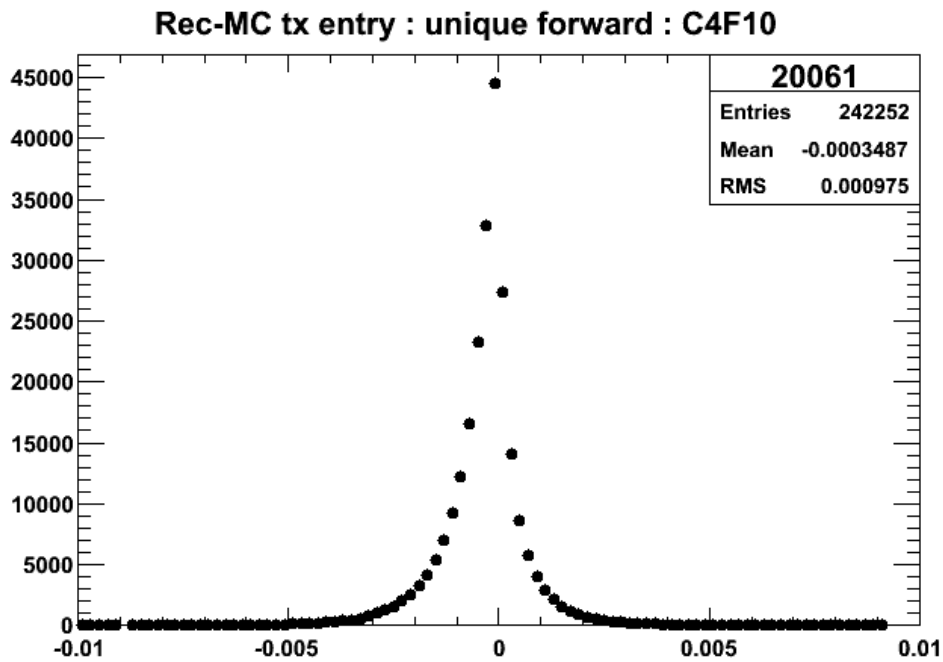
These plots show the Aerogel X and Y entry point slope resolution (Due to its thinness, the exit point resolution is essentially the same).



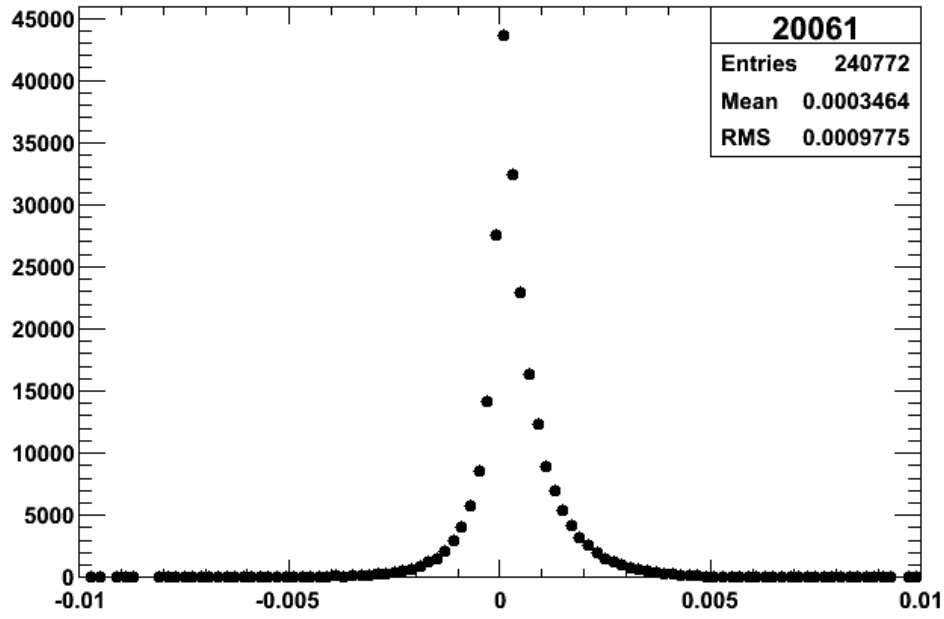


C4F10

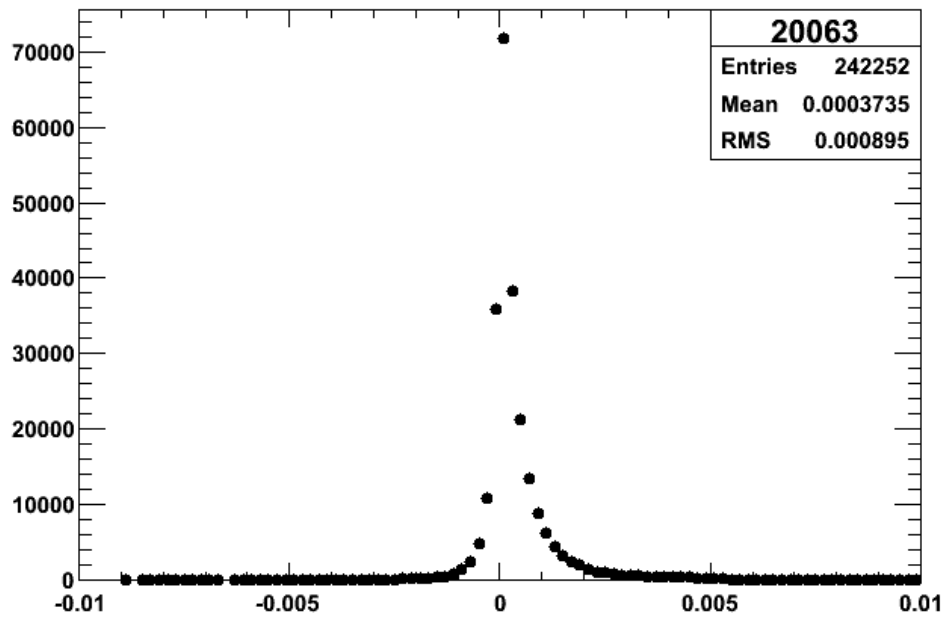
These plots show the C4F10 X entry and exit slope resolutions, for positive and negative tracks separately.

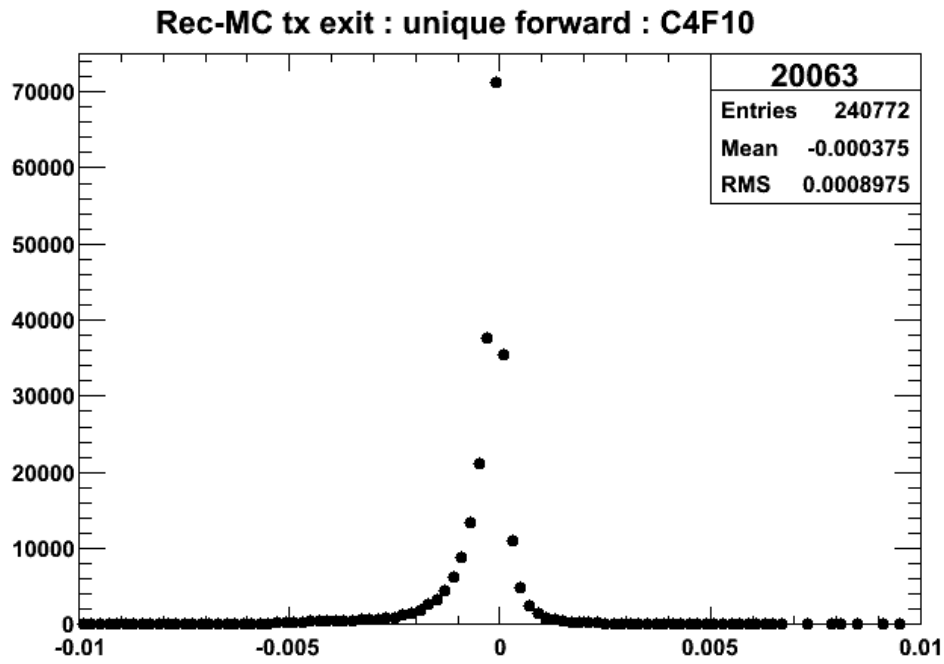


Rec-MC tx entry : unique forward : C4F10

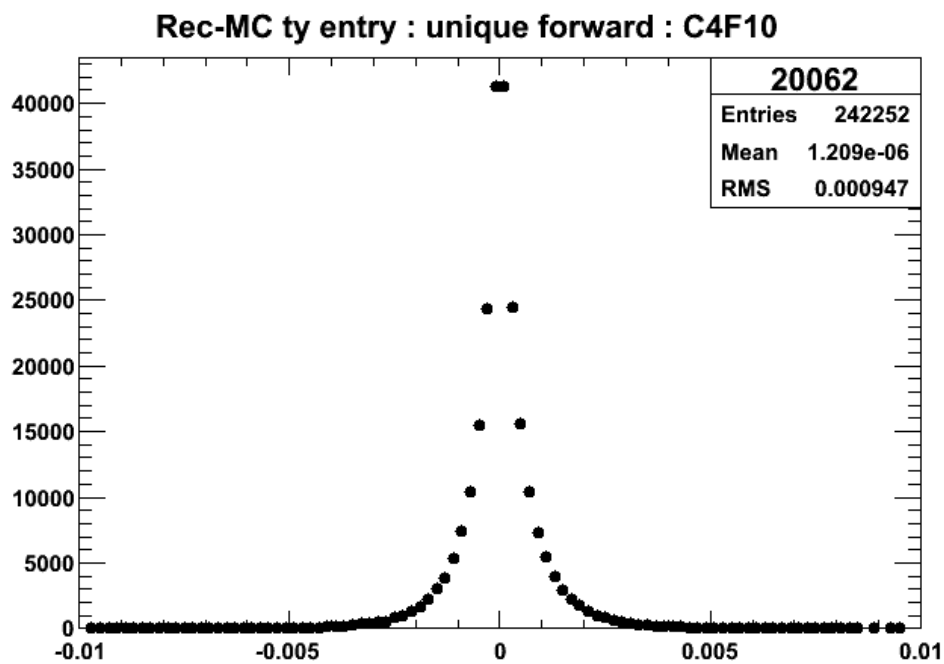


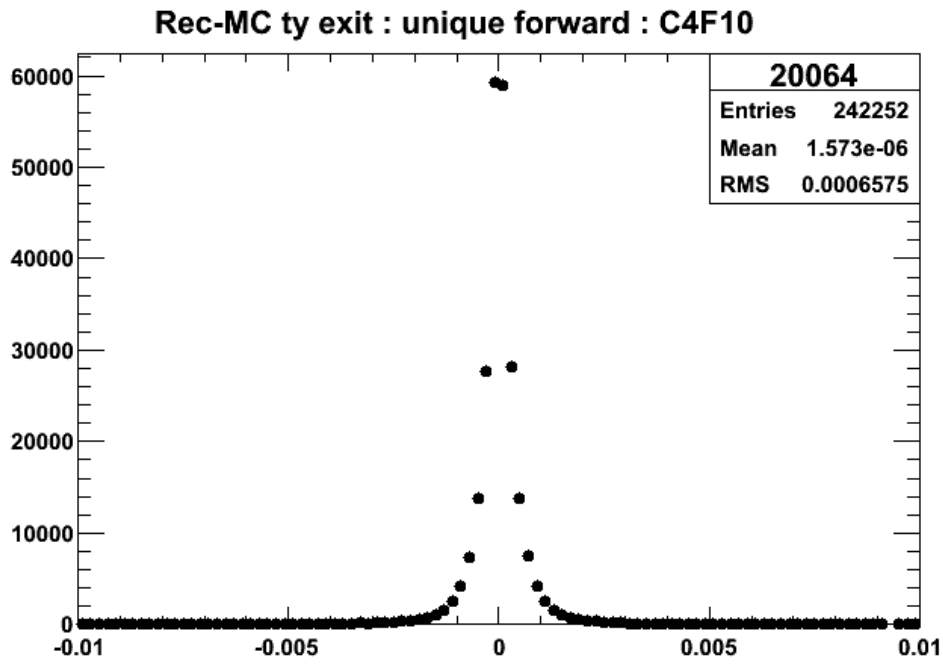
Rec-MC tx exit : unique forward : C4F10





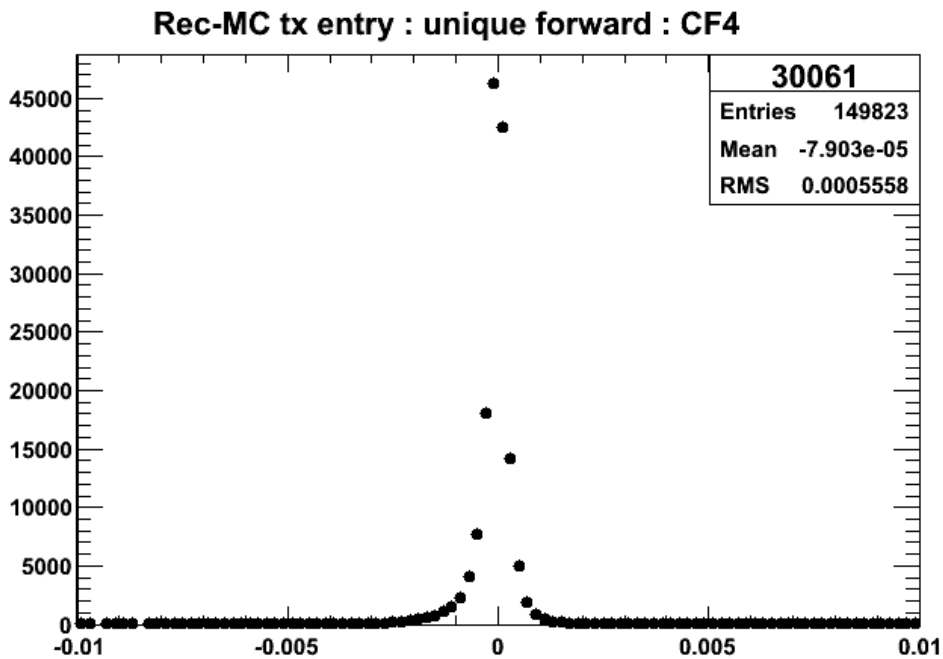
These plots show the C4F10 Y entry and exit slope resolutions.

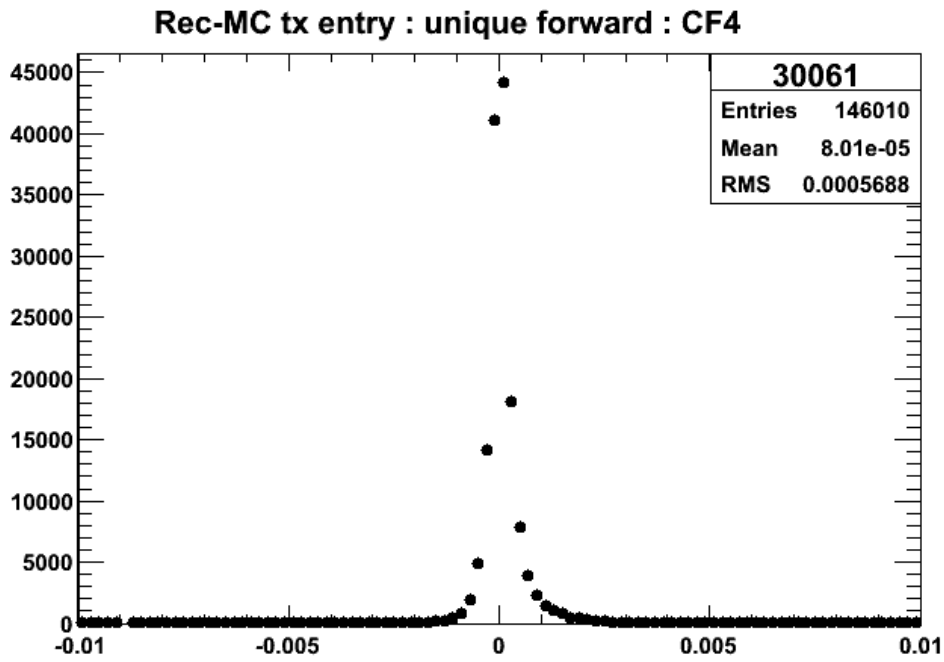




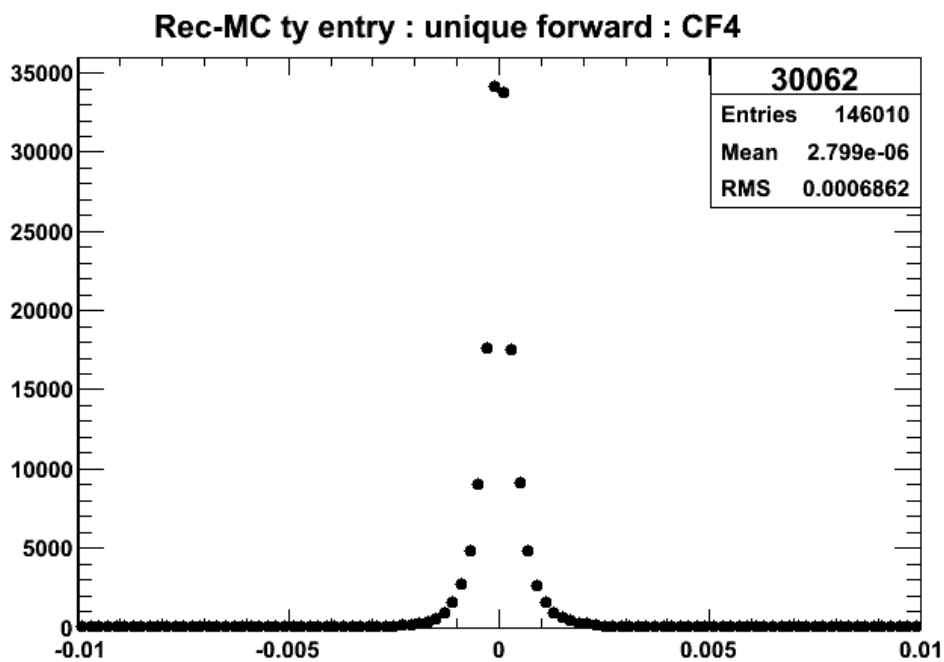
CF4

These plots show the CF4 Y entry point X resolution for positive and negative Tracks.



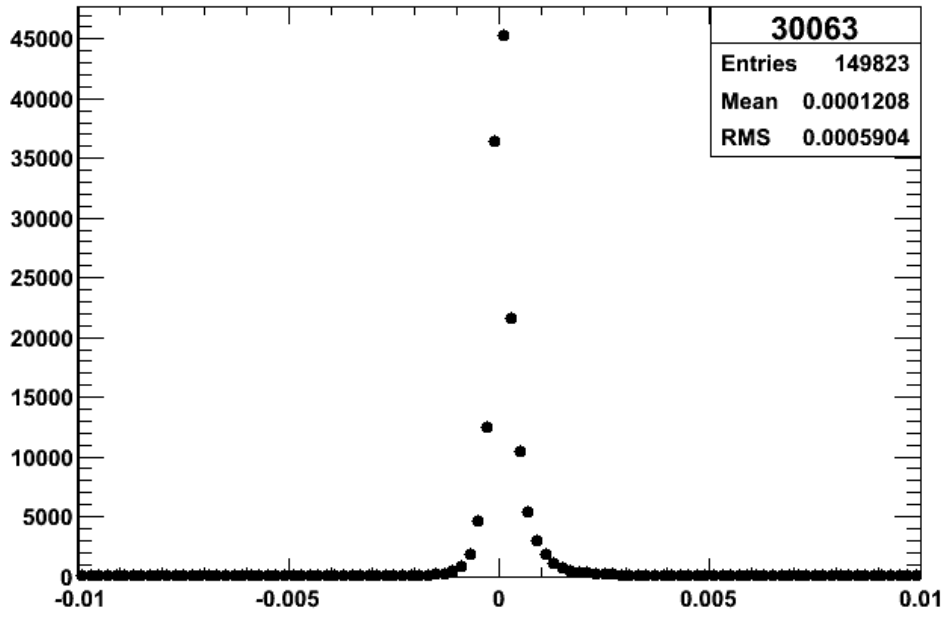


The entry Y point resolution

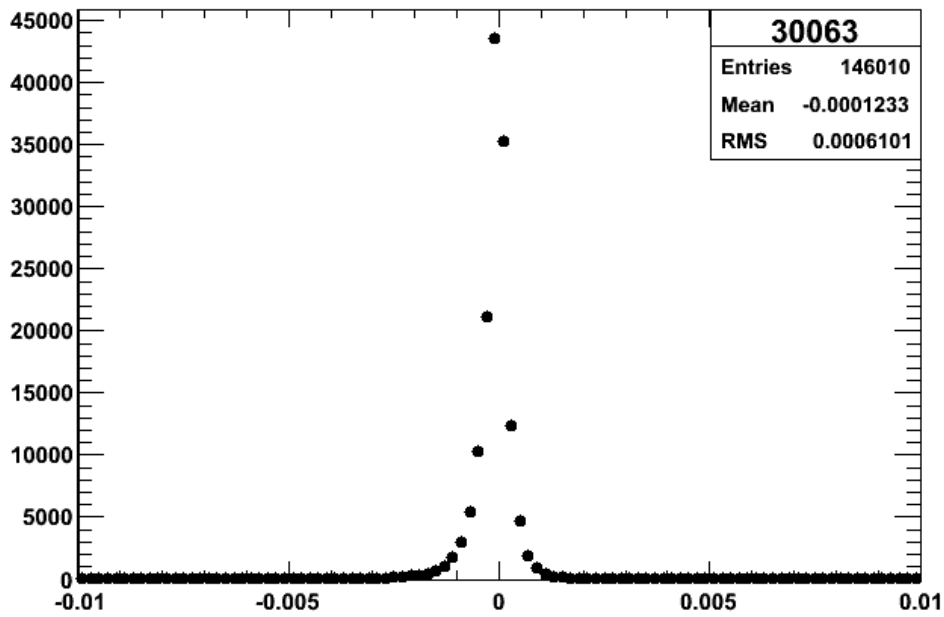


These plots show the CF4 Y exit point X resolution for positive and negative Tracks.

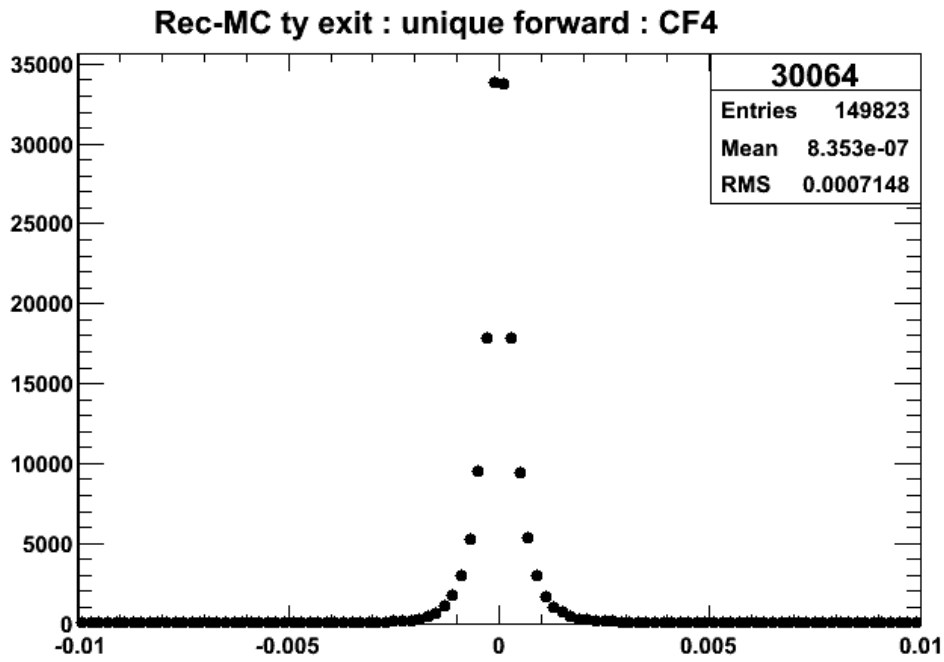
Rec-MC tx exit : unique forward : CF4



Rec-MC tx exit : unique forward : CF4



The entry Y point resolution



ChrisRJones - 15 Aug 2006

This topic: LHCb > Brv27r3FrwdTrackRes

Topic revision: r2 - 2006-08-16 - unknown



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