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Forward Track RICH Resolution in Brunel v30rX Series

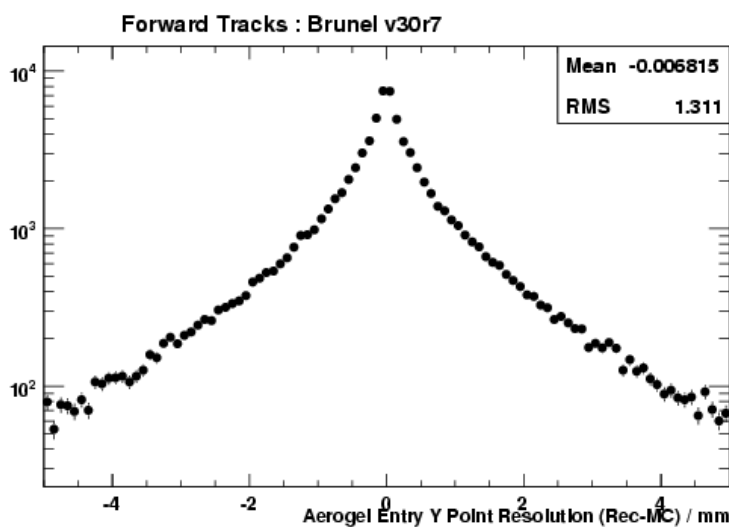
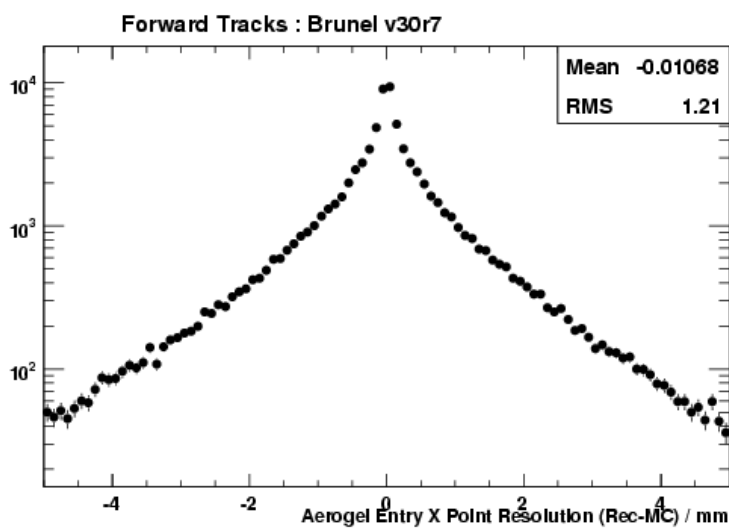
Introduction

This page shows the current resolutions achieved using the Brunel v30rX series. These figures will be updated as things change.

X,Y Position Resolutions

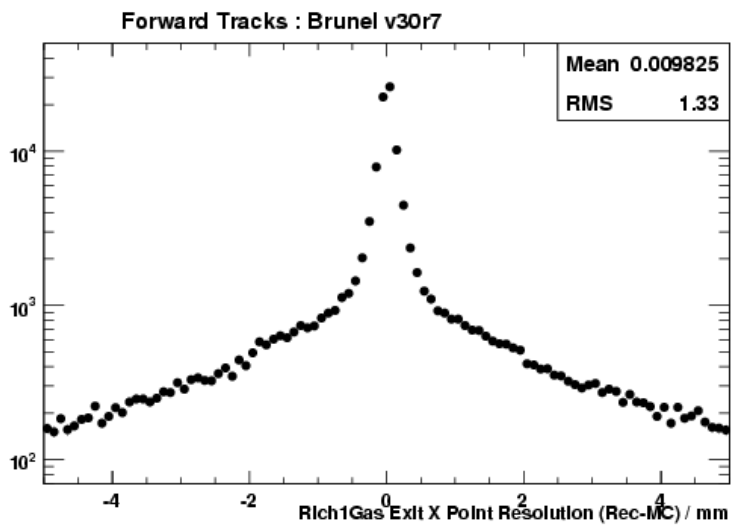
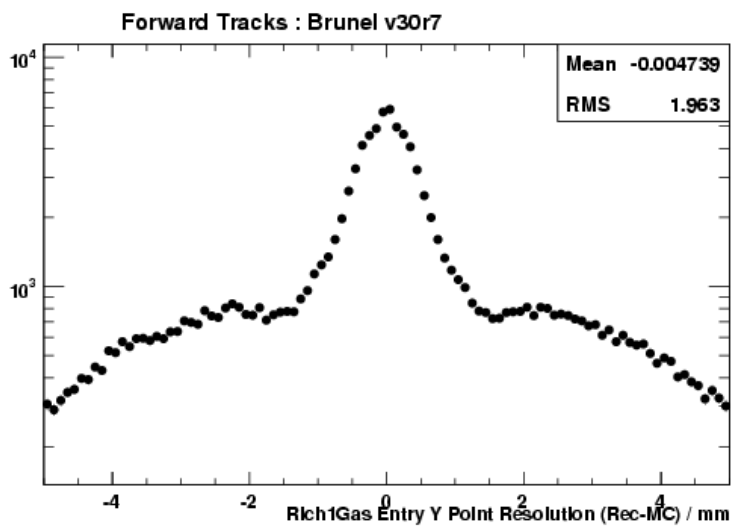
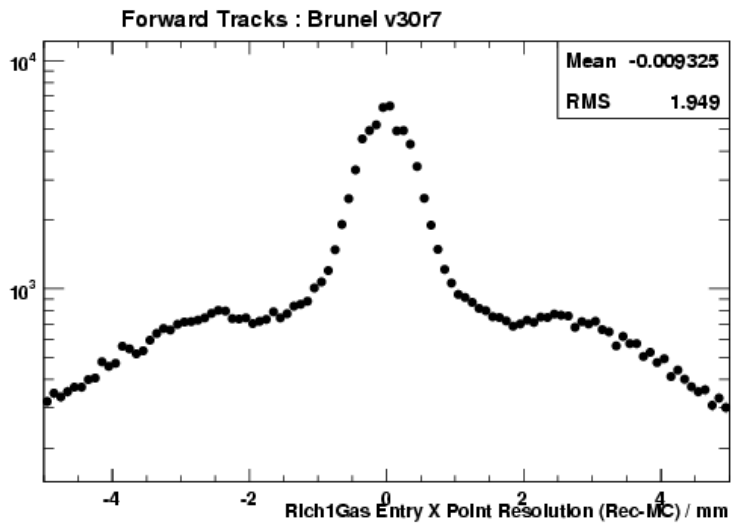
Aerogel

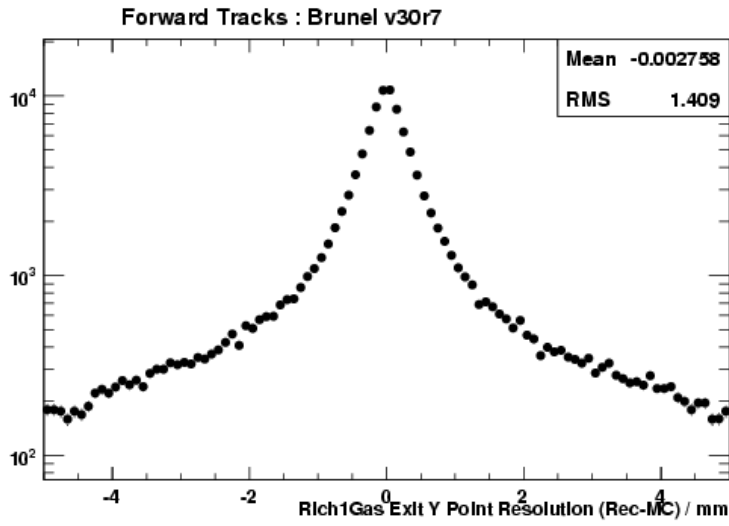
These plots show the Aerogel X and Y entry point resolutions (Due to its thinness, the exit point resolution is essentially the same).



C4F10

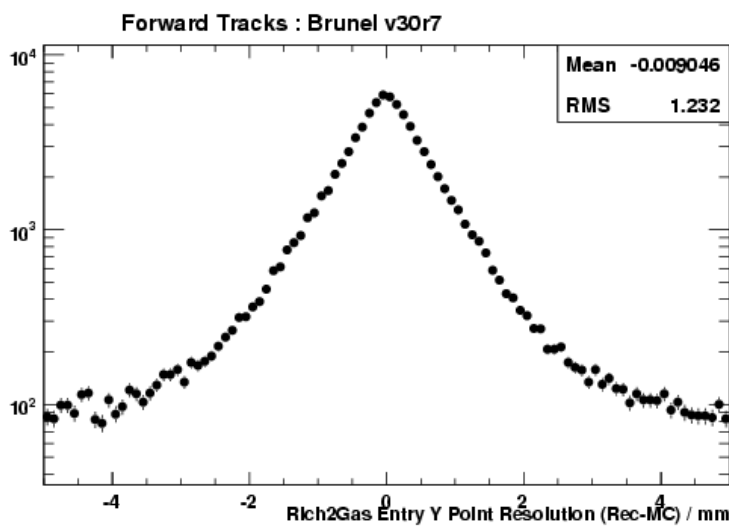
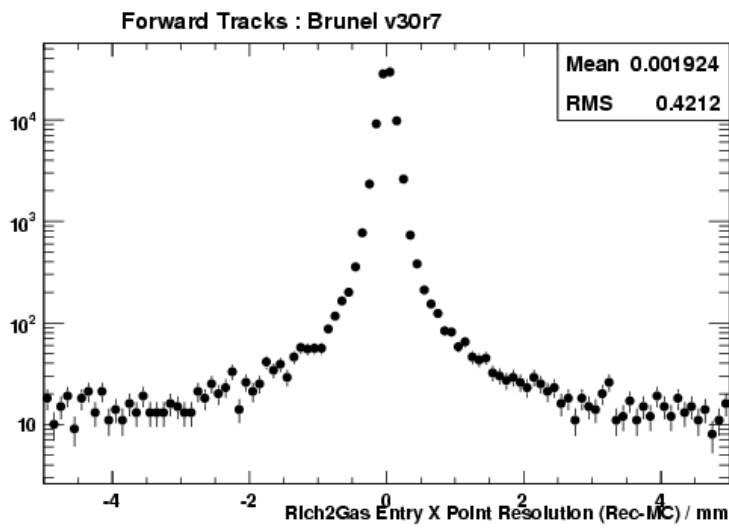
These plots show the C4F10 X and Y entry and exit point resolutions.

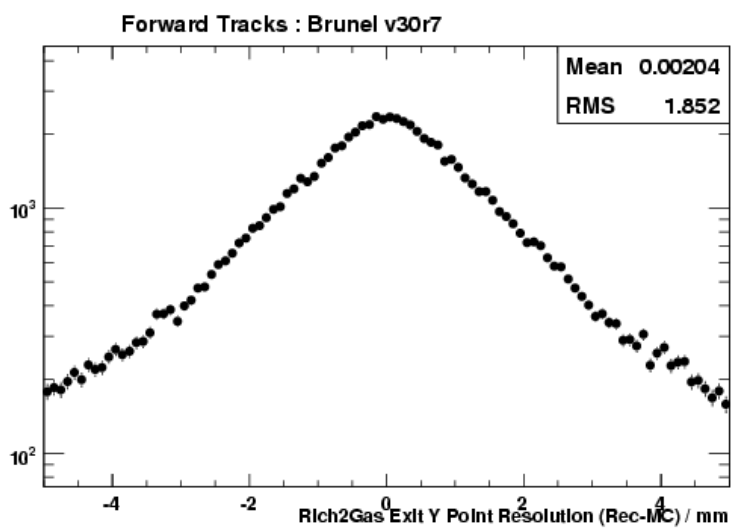
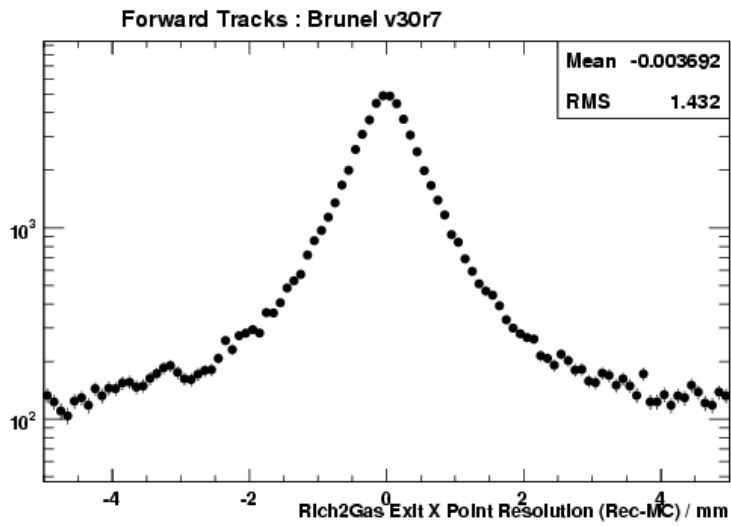




CF4

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

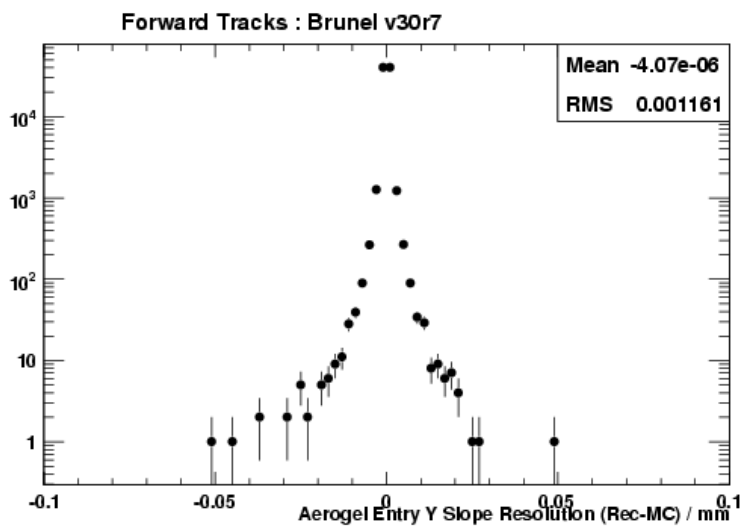
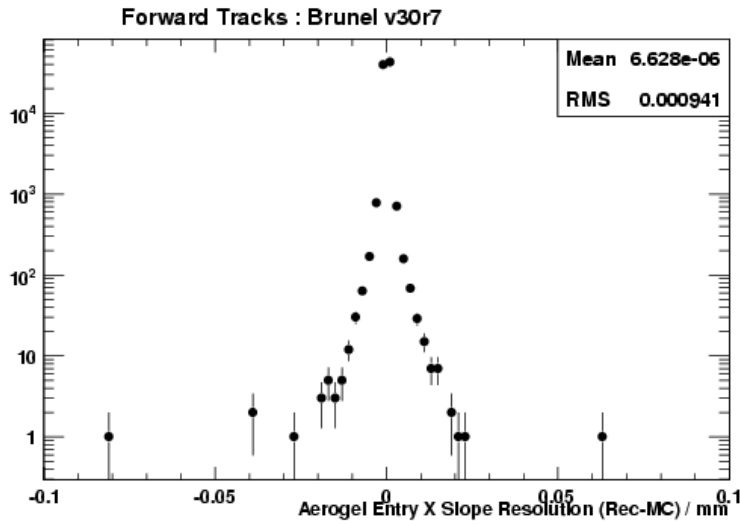




X,Y Slope Resolutions

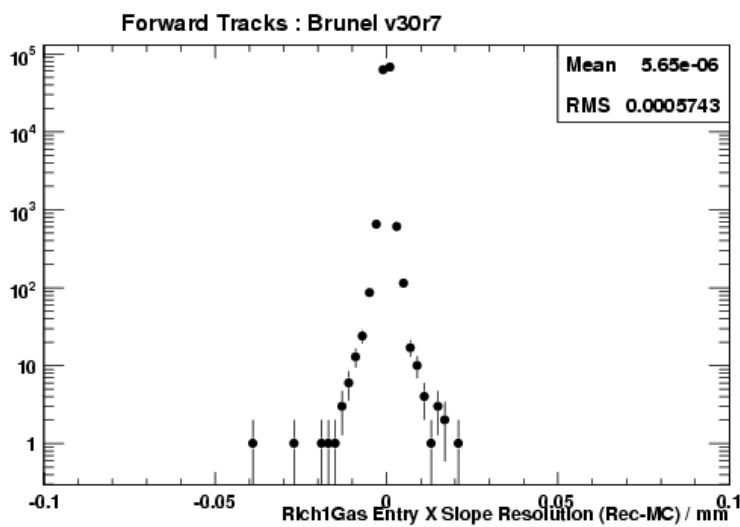
Aerogel

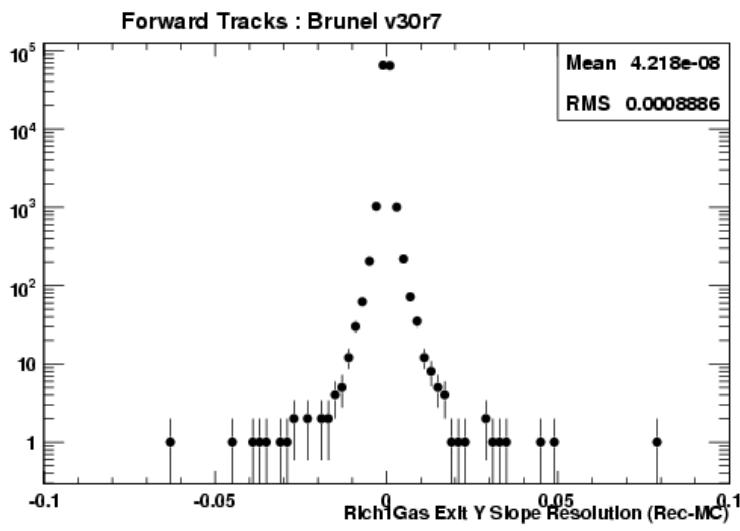
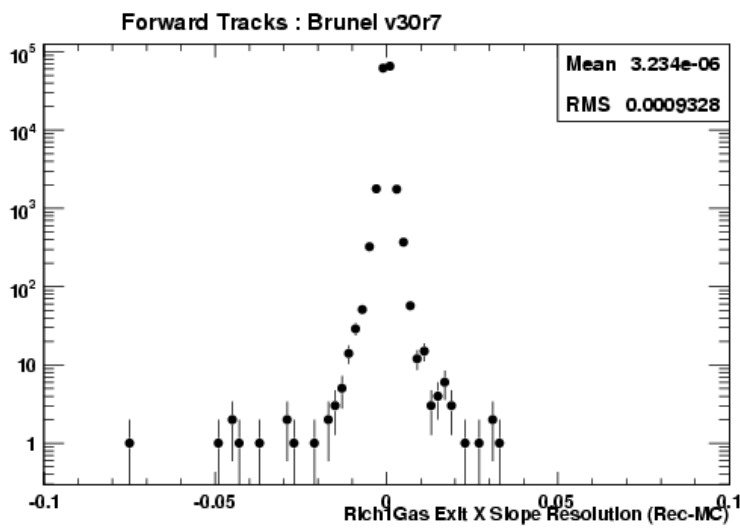
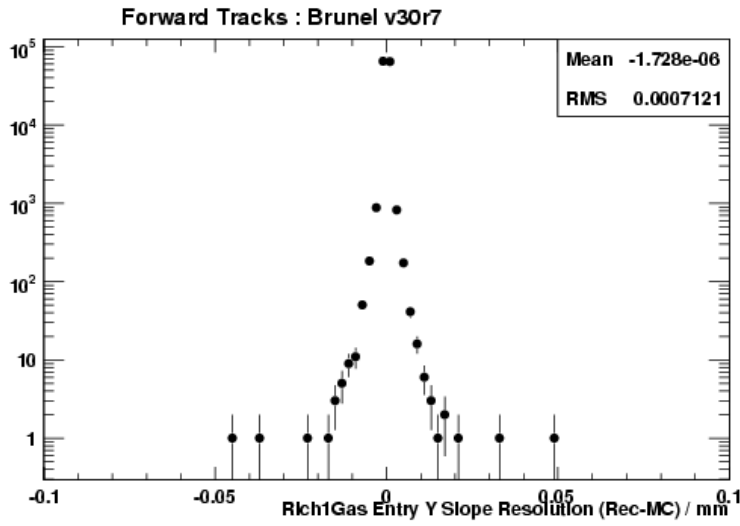
These plots show the Aerogel X and Y entry point slope resolution (Due to its thinness, the exit point resolution is essentially the same).



C4F10

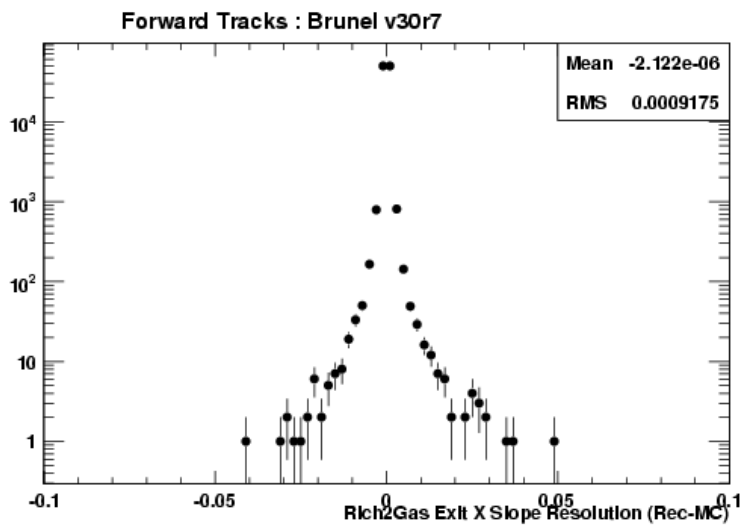
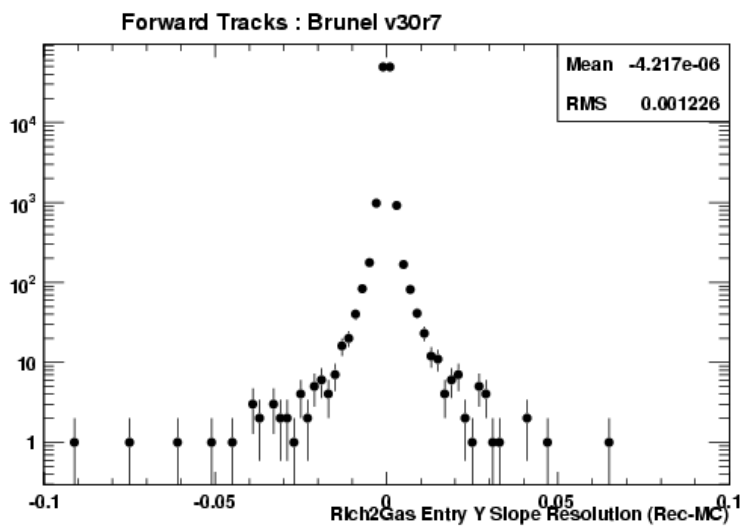
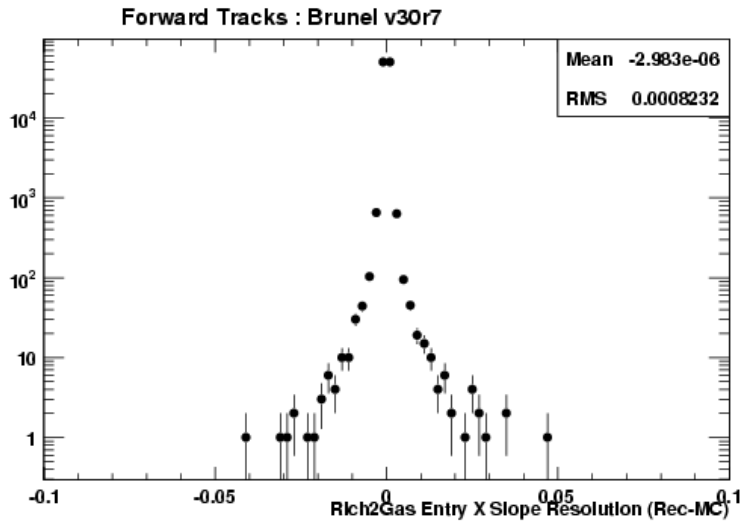
These plots show the C4F10 X and Y entry and exit slope resolutions.

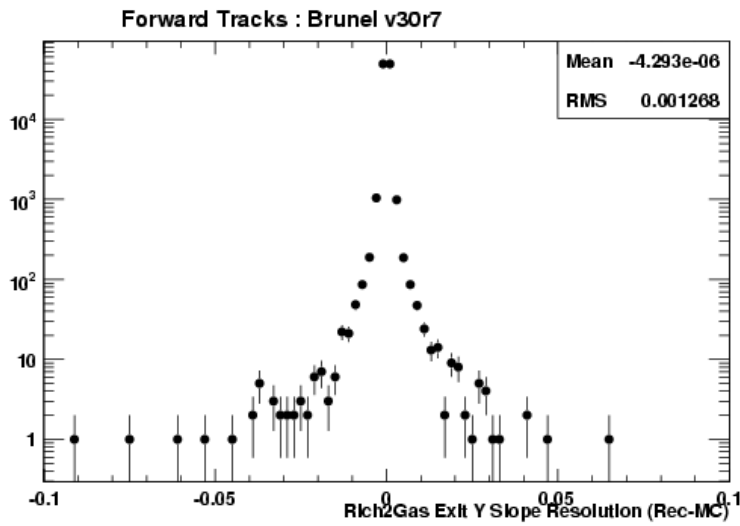




CF4

These plots show the CF4 X and Y entry and exit slope resolutions.





ChrisRJones - 16 Aug 2006

This topic: LHCb > Brv30rXFrwdTrackRes

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