
Subject: Re: Momentum resolution and reconstruction efficiency of LHE tracking
Posted by [Stefano Spataro](#) on Wed, 10 Feb 2010 20:05:29 GMT

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Hello,

this is a feature of the lhe tracking for straw tubes.

The algorithm is mainly designed for 3D points, and for STT one has to do some tricks in order to have a "decent" reconstruction. This results in a lower efficiency, as reported more than one year ago, the same plot that you are showing now. Lhe tracking reaches good performances tpc, while with stt it has this efficiency loss, in particular for low momentum tracks.
