
Subject: Re: Momentum resolution and reconstruction efficiency of LHE tracking
Posted by [asanchez](#) on Thu, 11 Feb 2010 13:49:06 GMT

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hi again,
maybe one can make use of the information
of the dE/dx in the low momentum region, namely by parameterizing the momentum
dependence on the mean value of dE/dx via a polynomial
and replace the momentum of the track candidate
by the corresponding value obtained via $dE/dx(p) = \text{Polyn}(p)$.

cheers ALicia.
