
Subject: Re: Problems with PndKinFitter::AddMassConstraint
Posted by [Ralf Kliemt](#) on Wed, 07 May 2014 13:36:02 GMT

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Hi Stefano.

Why should the mass after the fit be a delta peak? The fitter tries to match the constraint by adjusting the final state four-momenta within the errors in a linearized way. The fitted composites are then recalculated by that adjusted final state. As you can see the resolution is much better after the fit.

Cheers
Ralf
