
Subject: Re: Vertex and kinematic fitter for full simulation.

Posted by [Elisabetta Prencipe \(2\)](#) on Tue, 08 Apr 2014 12:43:23 GMT

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Hi Donghee,

actually for me the PndKinVetxFitter runs, but I am not using the release (-->trunk24275) either for full- and fast-simulation. I get a non-correct distribution for the chi2_prob.

I make use of a code similar to yours, for $D_s^- \rightarrow K^- K^+ \pi^-$ in the decay $p\bar{p}$ bar ----> $D_s^- D_s(2536)^+$.

Indeed with the mass constraint fit I got always the problem: I obtain a skewed-gaussian distribution, not a spike on the nominal mass.

Is maybe somebody working and take a look to that?

cheers, Elisabetta
