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Subject: Re: No back propagation to IP for V\_0 reconstruction

Posted by [donghee](#) on Thu, 04 Dec 2014 09:47:33 GMT

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Hi Stefano,

Normalized distance distributions are the quantity of "generated distance" for correctly reconstructed  $K_s$ , i.e., MC truth matched  $K_s$ .

If I want to have a plot of reconstructed distance, then I must do a vertex fit or POCA calculation, but I did not do that.

The purpose of this plot is to see which decay position of the  $k_s$  are reconstructed well and where is bad by means of truth vertex/distance informaton.

If we want to see also a reconstructed property for  $K_s$  vertex, I can try to do further.

Best wisehs,  
Donghee

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