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Subject: Re: PndKinVtxFitter

Posted by [Ralf Kliemt](#) on Tue, 12 Aug 2014 07:43:11 GMT

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Hello Aleksandr,

Your last assumption is correct. The Vertex Fitters work only on charged particles.

In your special case the vertex fit would not help you much. Both the  $\psi(2S)$  and the  $J/\psi$  decay at the interaction point (0,0,0) if you have not set a smeared interaction region during simulations. The four momenta are already calculated at (0,0,0) by default.

Cheers

Ralf

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