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Subject: how to convert kinematic variables from lab frame to cm frame in root  
Posted by [Ajay Kumar](#) on Mon, 03 Jun 2013 06:56:10 GMT

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Hello everyone,

I know the Theta distribution of two body decay reaction in the laboratory frame. I need to convert Theta\_lab distribution in to Theta\_CM distribution for my analysis. For this, I have searched in the ROOT user guide but unfortunately I could not see any functionality there for that.

How to convert different kinematic variables from lab frame to cm frame using root?

Is there any functionality available in root for this conversion?

Thanks

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