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