Subject: Re: how to convert kinematic variables from lab frame to cm frame in root
Posted by Ralf Kliemt on Mon, 03 Jun 2013 07:32:17 GMT

Hello,

There are two situations:

A) If you do analysis, there is the
RhoBooster class which helps transforming the particle candidates between LAB and CM.

B) You use TLorentzVector: There is the possibility to boost it with the CM momentum.
(see also http://root.cern.ch/root/html534/TLorentzVector.html)

Cheers.
Ralf