Subject: Re: Regarding Pid by Stof+Ftof
Posted by Shyam Kumar on Thu, 04 Sep 2014 06:11:28 GMT

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Hi Klaus,
        Thank you for reply , I am using dpm elastic and inelastic collisons at momentum 15.0
GeV/c, I have used the class PndPidFtofInfo.cxx which was for Ftof but I have changed it
(written in comment "changed for stof") for Ftof+Stof by changing cut (code attached). I am
optimizing pid for values of FtofCut and FTS3LastPlane I used in code. I am feeling problem
that I am seeing pion band and proton band but not seeing any kaon band and also in mass
square plot why?, In this plot I have used FTS3LastPlane =467 cm and FtofCut=36 cm^2.

File Attachments
1) Pidstof+Ftof.pdf, downloaded 372 times
2) mass2proton.pdf, downloaded 347 times
3) mass2pion.pdf, downloaded 354 times