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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 collisions 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<sup>2</sup>.

### File Attachments

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- 1) [Pidstof+Ftof.pdf](#), downloaded 317 times
  - 2) [mass2proton.pdf](#), downloaded 305 times
  - 3) [mass2pion.pdf](#), downloaded 305 times
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