Subject: Re: Pid by SideTof
Posted by Shyam Kumar on Sun, 20 Jul 2014 07:59:15 GMT

Hi Stefano,

I have a doubt why there is so much variation in the cut for Barrel Tof (TofCut:Float_t 25.) and Ftof (FTofCut:Float_t 2500.). The tof quality in the end is the square of distance between hitposition and the Geane exptrapolated point. In the case of Btof we will set values if extrapolated point is with in the distance of 5cm but for Ftof we will set the values if the extrapolated point is with in distance 50 cm (larger) of actual hit. Is kalman filter will automatially take care of that in filtering part?

Thank you
Shyam