Subject: Re: PndVtxPRG vs PndKinVtxFitter
Posted by Karin Schönning   on Fri, 24 Oct 2014 12:53:25 GMT

For the full field, with ideal tracking, the efficiency goes down only a little (for lambdas from 15.2% to 14.9%) with PndKinVtxFitter, after changing the criterion from

if (prob_vtx>0.0002) // as in the talk

to

 bool checkb=vtxfitterlb.Fit();
if(checkb)   //current cut

With the PndVtxPRG and with if (prob_vtx>0.0002) for PndKinVtxFitter it goes down more (with the same amount, is that a coincidence?)