
Subject: Re: PndVtxPRG vs PndKinVtxFitter
Posted by [Karin Schönning](#) on Fri, 24 Oct 2014 12:53:25 GMT
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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?)
