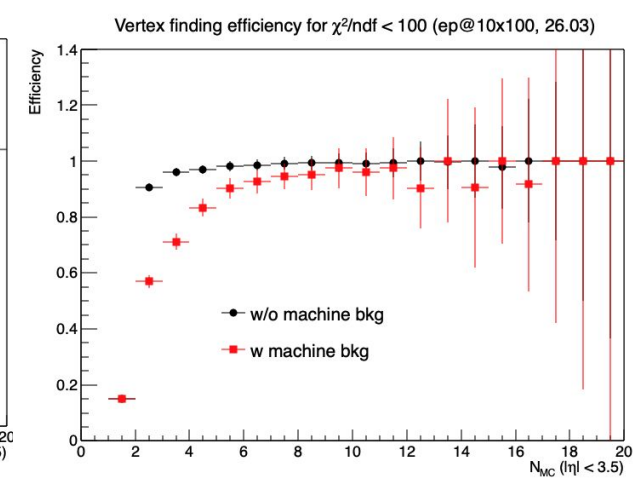
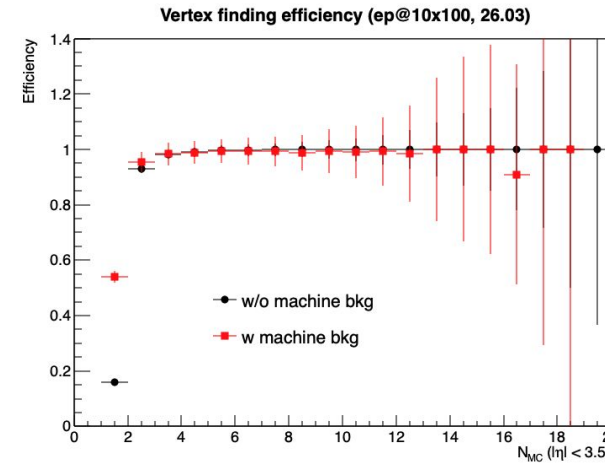
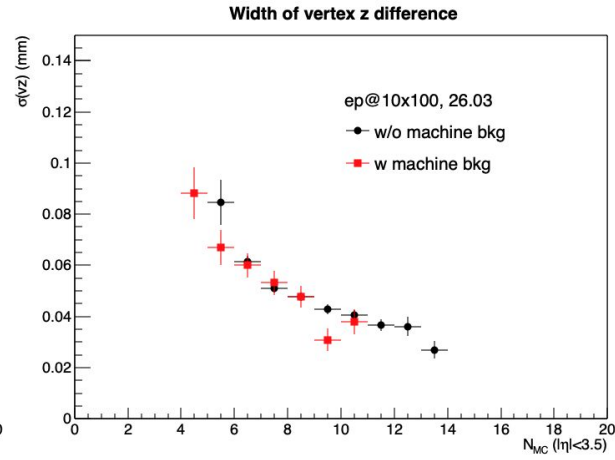
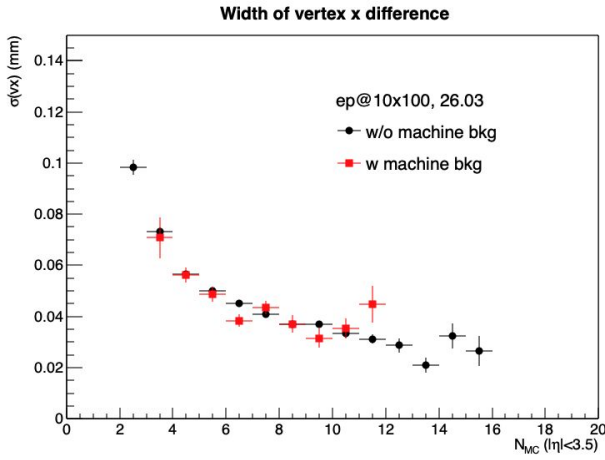


# Impact of machine background on Jets and HF

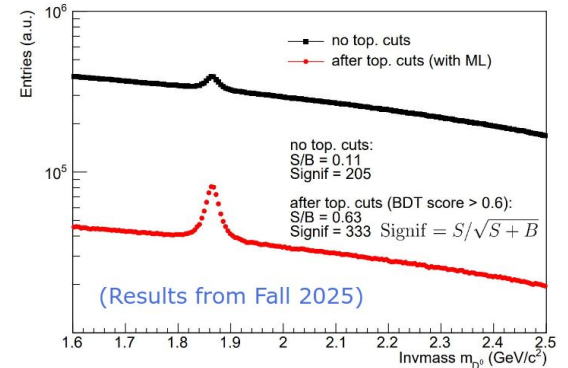
Shyam Kumar, Rongrong Ma

# Primary vertex resolution and efficiency (Slides)

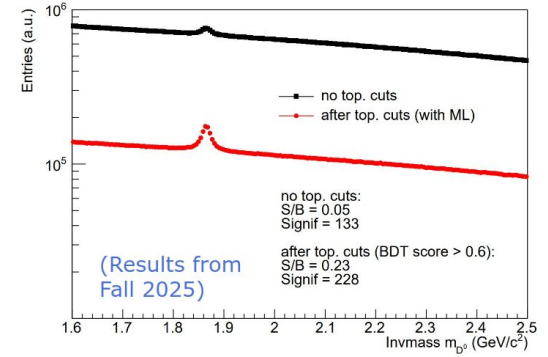


## Connie and Deepa, UT Austin Oct 26 campaign (Slides)

Without machine bkg ( $-2 < y < 3, pt > 1$ )



With machine bkg ( $-2 < y < 3, pt > 1$ )



Ongoing:  $D^0$  reconstruction performance with March 26 campaign

**Further: Jets performance with March campaign**

Similar resolution in both cases, while efficiency is smaller for the case of machine bkg