



中国科学院高能物理研究所  
*Institute of High Energy Physics*  
*Chinese Academy of Sciences*

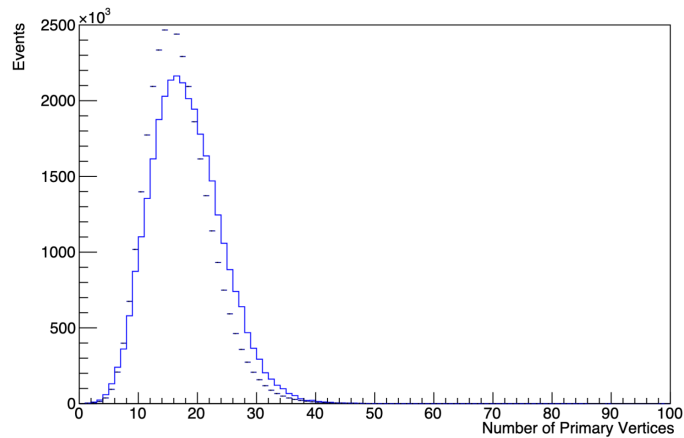
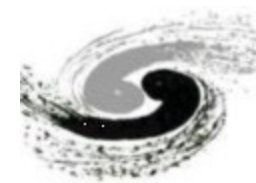


# Double Jpsi add PU reweight

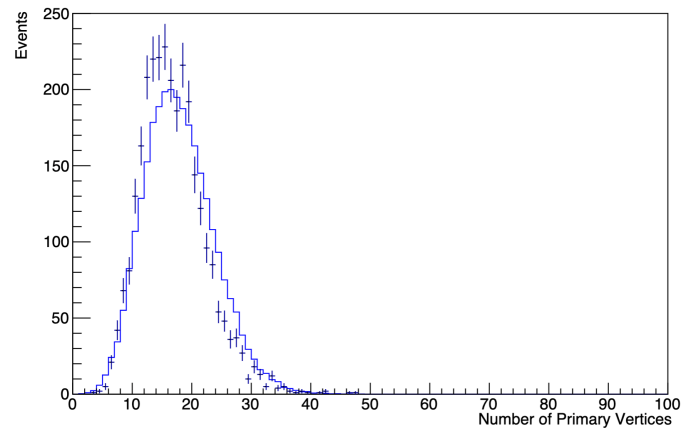
Taozhe YU



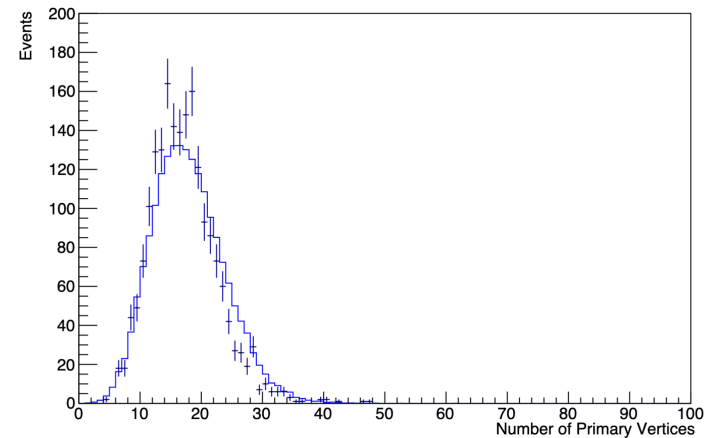
# 2016



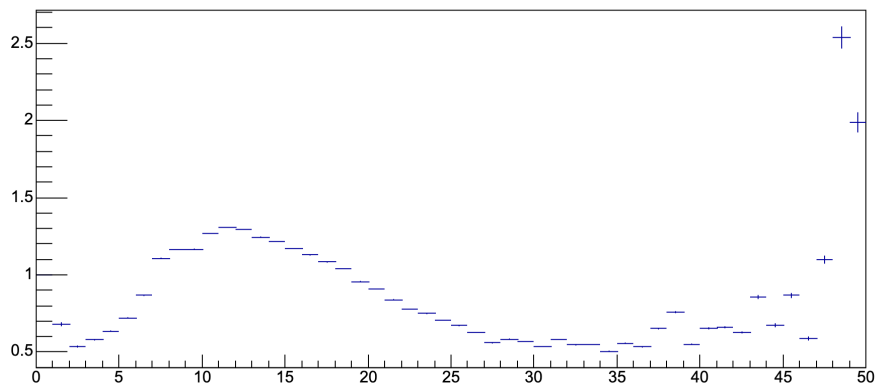
no cut



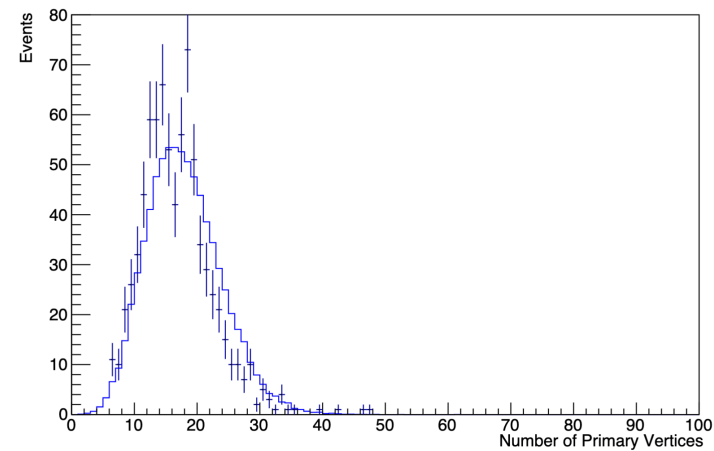
apply fourmu fit



mu\_pt>3.5GeV



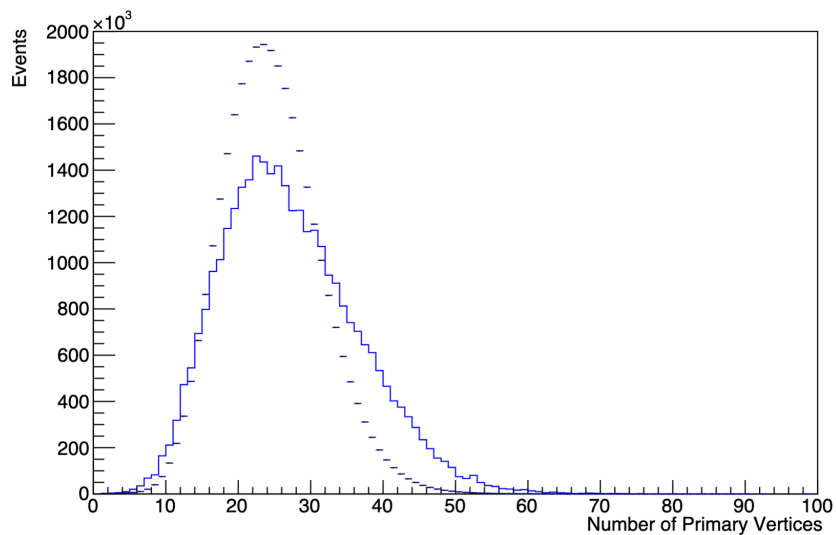
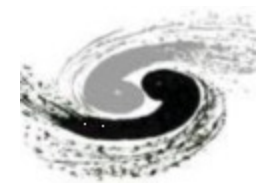
corrector



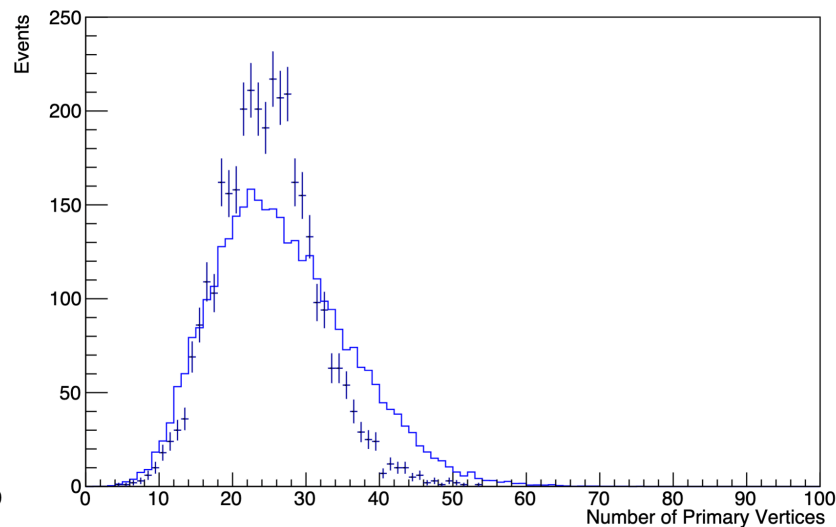
apply fourmu fit and mu\_pt>3.5GeV



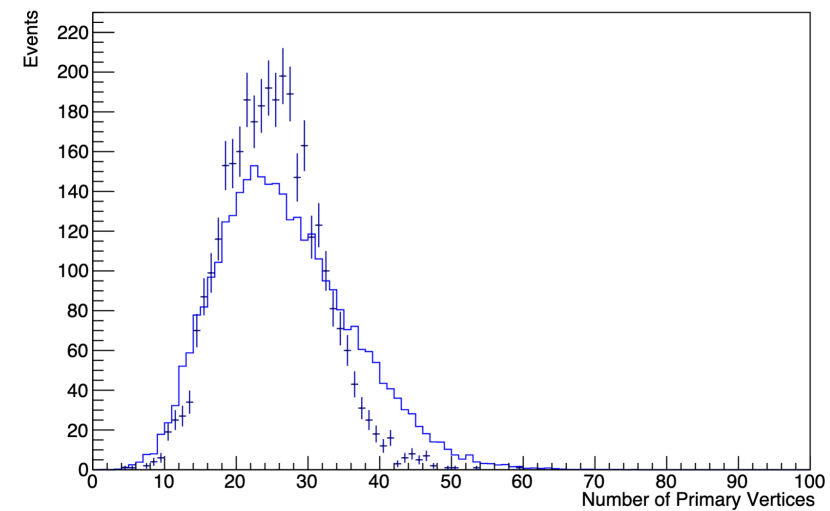
# 2017



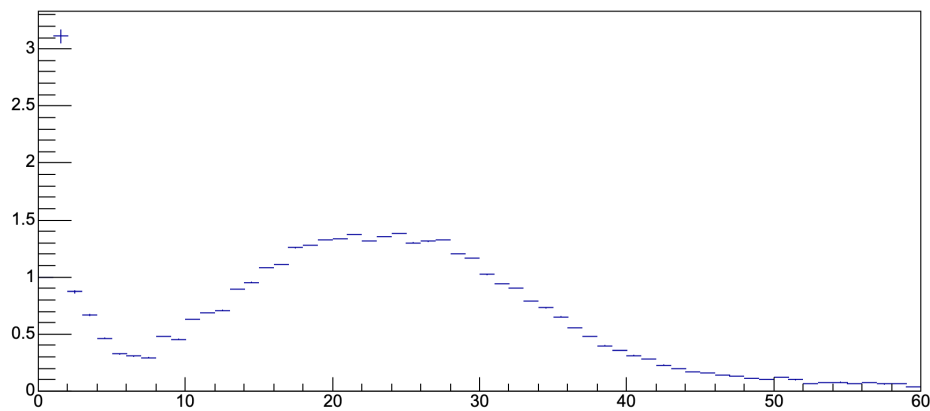
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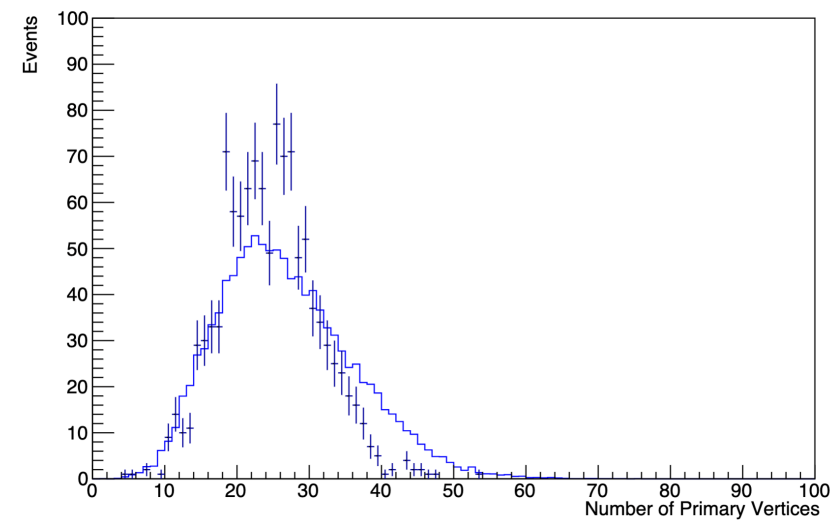
four mu fit



$\mu_{pt} > 3.5$



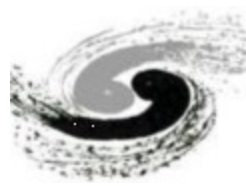
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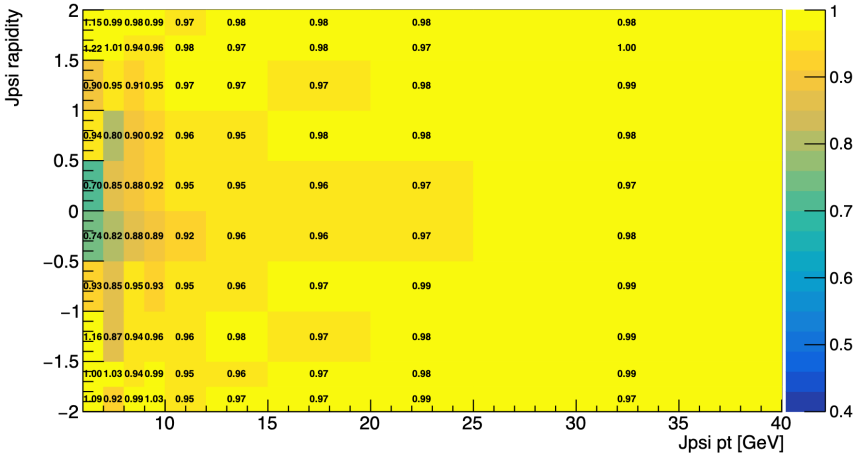
four mu fit and  $\mu_{pt} > 3.5$



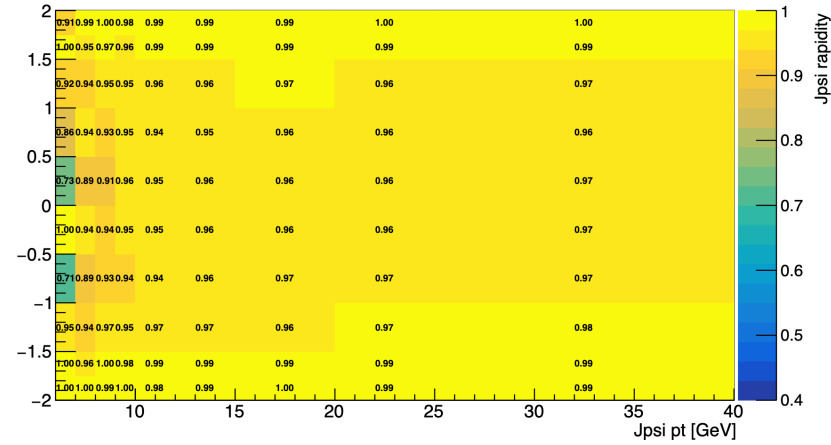
# 2016



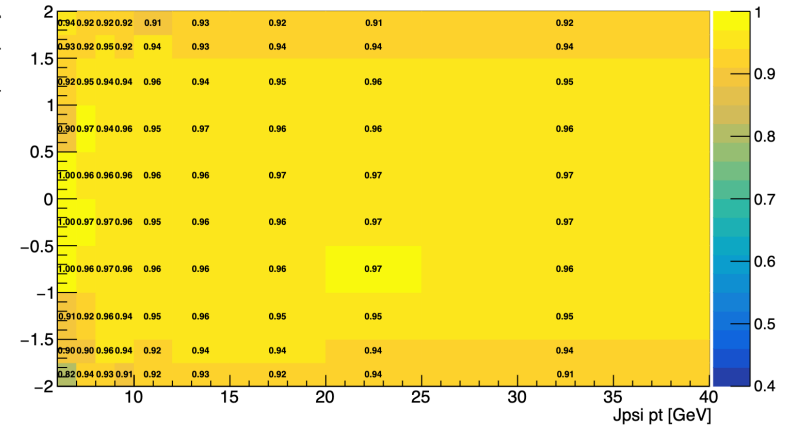
reconstruct probability



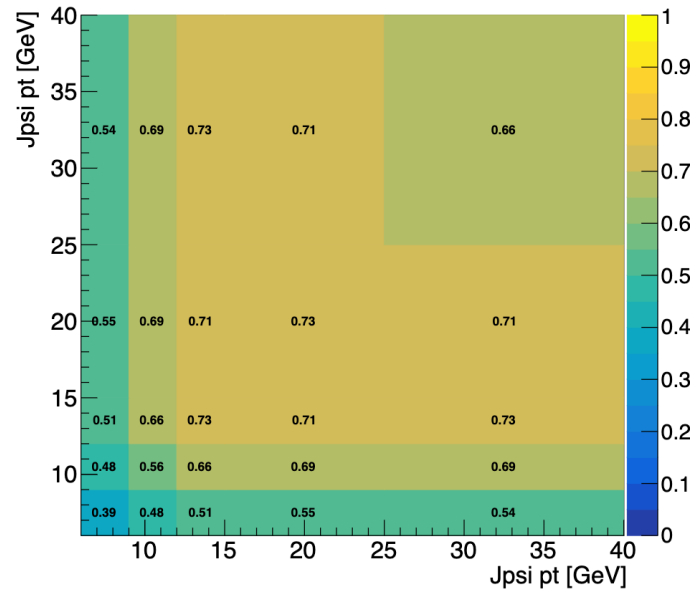
selection probability



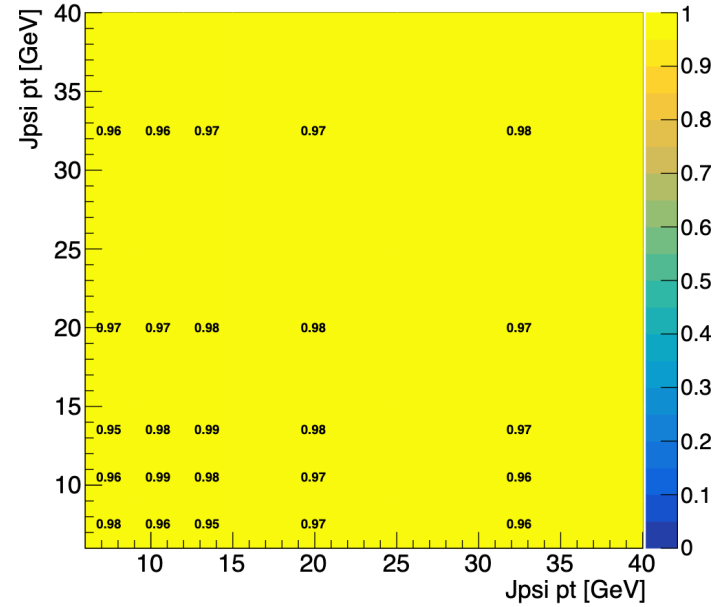
vertex probability



pass HLT probability

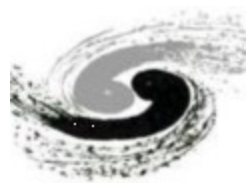


pass triMatched probability

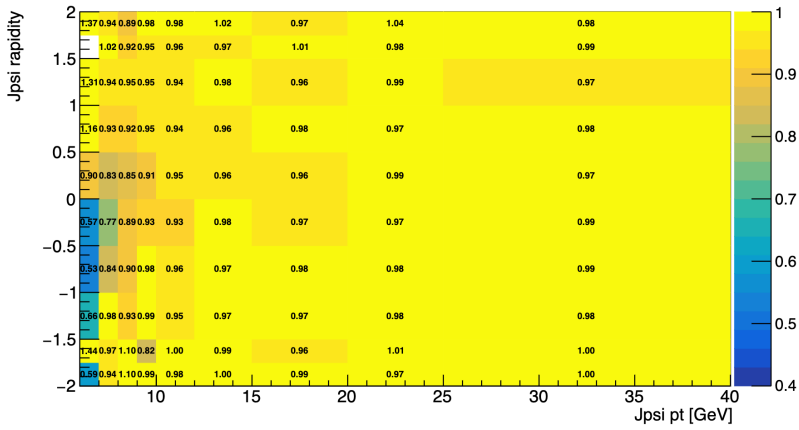




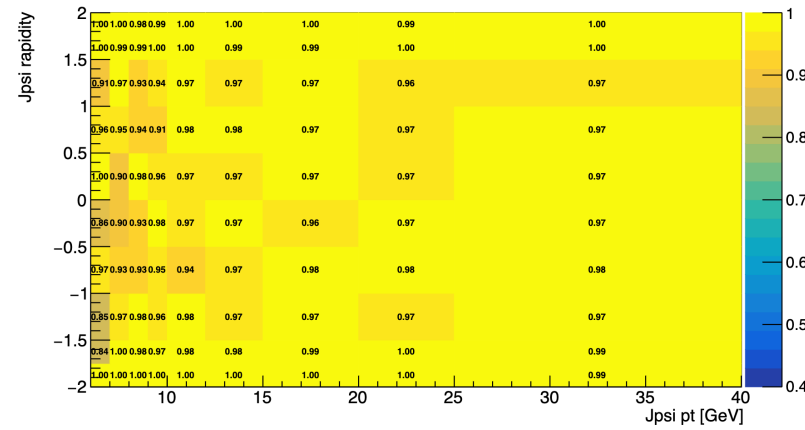
# 2017



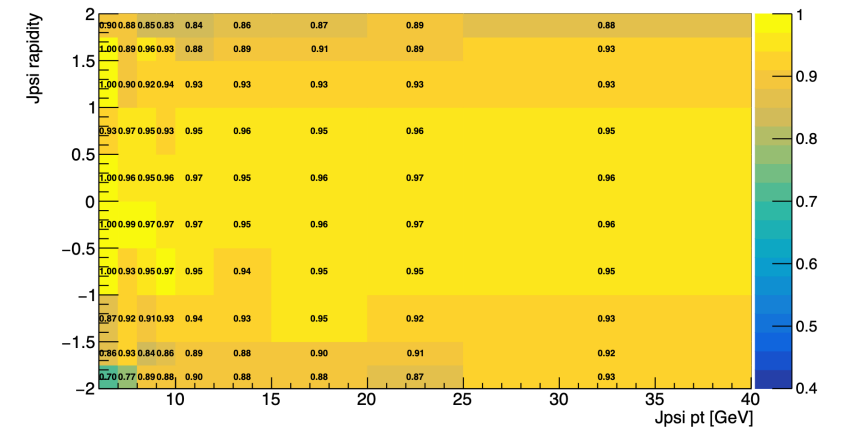
reconstruct probability



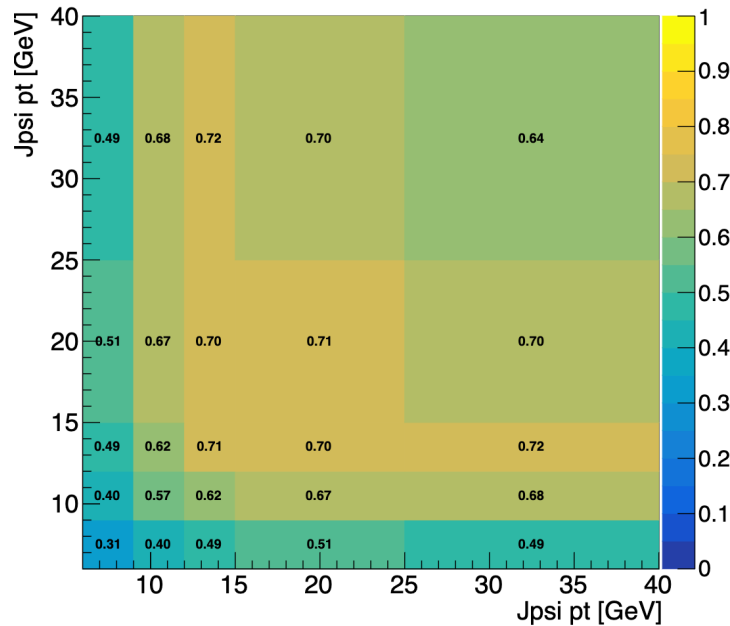
selection probability



vertex probability



pass HLT probability



pass triMatched probability

