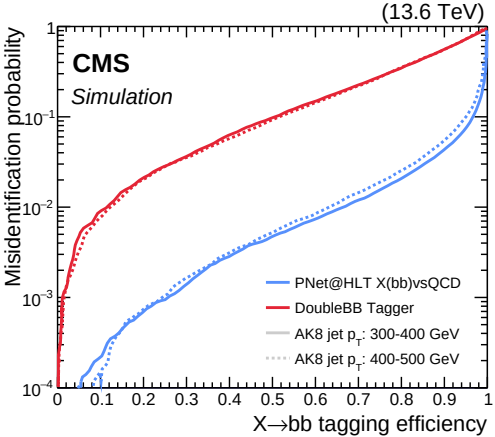
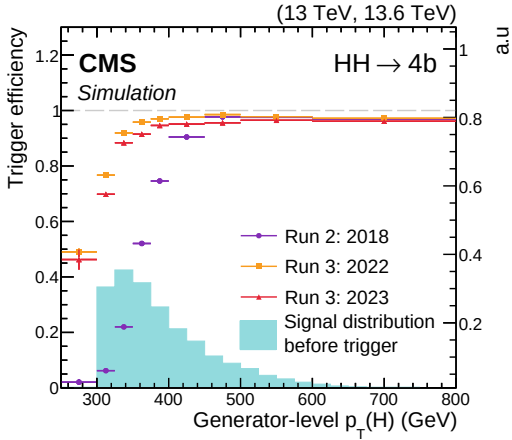

(13.6 TeV)
CMS
Simulation
Misidentification probability
X→bb tagging efficiency
PNet@HLT X(bb)vsQCD
DoubleBB Tagger
AK8 jet p_T: 300-400 GeV
AK8 jet p_T: 400-500 GeV


(13 TeV, 13.6 TeV)
CMS
Simulation
HH → 4b
Trigger efficiency
a.u
Run 2: 2018
Run 3: 2022
Run 3: 2023
Signal distribution before trigger
Generator-level p_T(H) (GeV)