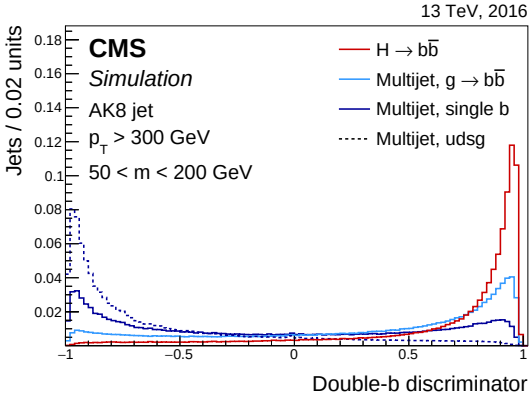
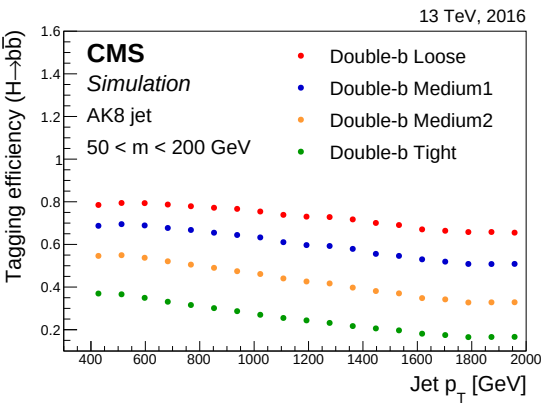
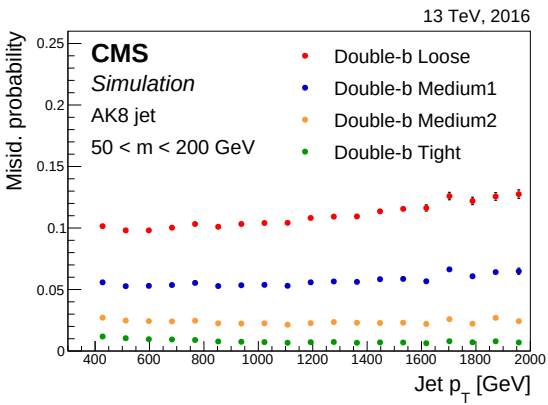

13 TeV, 2016
CMS
Simulation
AK8 jet
p_T > 300 GeV
50 < m < 200 GeV
H → bb̄
Multijet, g → bb̄
Multijet, single b
Multijet, udsg
Jets / 0.02 units
Double-b discriminator


13 TeV, 2016
CMS
Simulation
AK8 jet
50 < m < 200 GeV
Double-b Loose
Double-b Medium1
Double-b Medium2
Double-b Tight
Tagging efficiency (H→bb̄)
Jet p_T [GeV]


13 TeV, 2016
CMS
Simulation
AK8 jet
50 < m < 200 GeV
Double-b Loose
Double-b Medium1
Double-b Medium2
Double-b Tight
Misid. probability
Jet p_T [GeV]