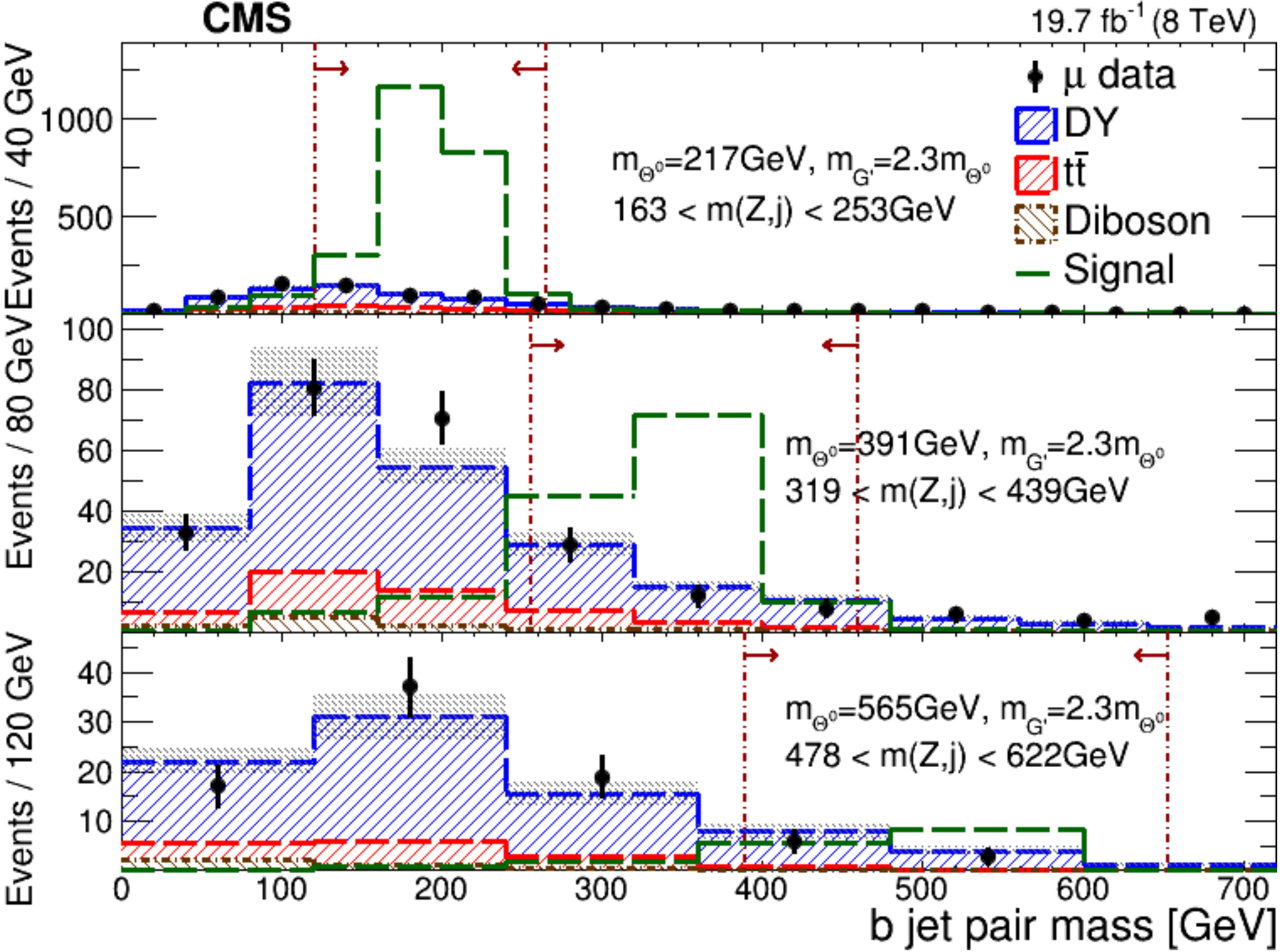
CMS
19.7 fb^{-1} (8 TeV)
μ data
DY
tt̄
Diboson
Signal
m_{Θ^0}=217GeV, $m_{G'}$=2.3m_{Θ^0}
163 < m(Z,j) < 253GeV
m_{Θ^0}=391GeV, $m_{G'}$=2.3m_{Θ^0}
319 < m(Z,j) < 439GeV
m_{Θ^0}=565GeV, $m_{G'}$=2.3m_{Θ^0}
478 < m(Z,j) < 622GeV
Events / 40 GeV
Events / 80 GeV
Events / 120 GeV
b jet pair mass [GeV]