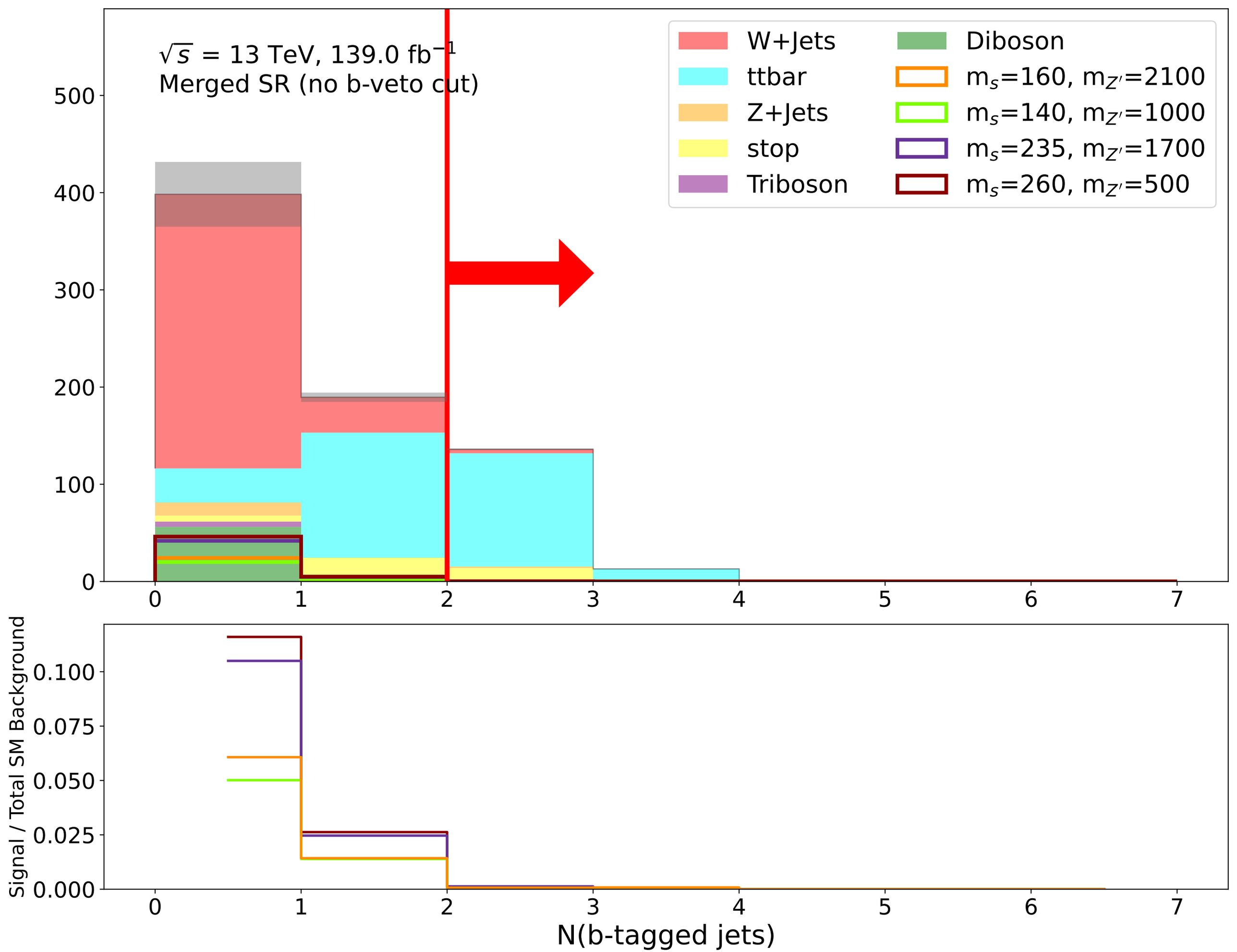
$\sqrt{s}$ = 13 TeV, 139.0 fb^{-1}
Merged SR (no b-veto cut)
W+Jets
ttbar
Z+Jets
stop
Triboson
Diboson
m_s=160, $m_{Z'}$=2100
m_s=140, $m_{Z'}$=1000
m_s=235, $m_{Z'}$=1700
m_s=260, $m_{Z'}$=500
Signal / Total SM Background
N(b-tagged jets)