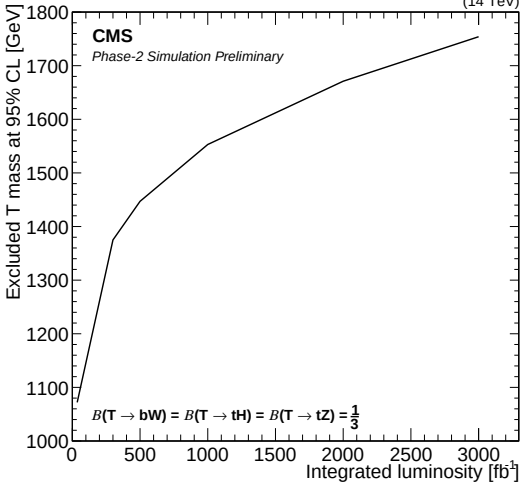
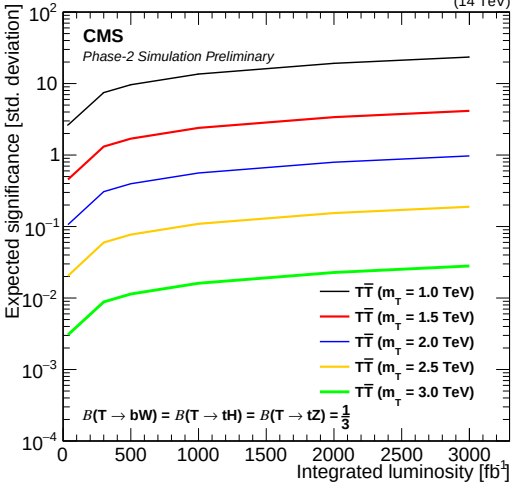

(14 TeV)
CMS
Phase-2 Simulation Preliminary
Excluded T mass at 95% CL [GeV]
1800
1700
1600
1500
1400
1300
1200
1100
1000
0
500
1000
1500
2000
2500
3000
Integrated luminosity [fb^{-1}]
B(T → bW) = B(T → tH) = B(T → tZ) = 1/3


(14 TeV)
CMS
Phase-2 Simulation Preliminary
Expected significance [std. deviation]
10^2
10
1
10^{-1}
10^{-2}
10^{-3}
10^{-4}
0
500
1000
1500
2000
2500
3000
Integrated luminosity [fb^{-1}]
$T\bar{T}$ (m_T = 1.0 TeV)
$T\bar{T}$ (m_T = 1.5 TeV)
$T\bar{T}$ (m_T = 2.0 TeV)
$T\bar{T}$ (m_T = 2.5 TeV)
$T\bar{T}$ (m_T = 3.0 TeV)
B(T → bW) = B(T → tH) = B(T → tZ) = 1/3