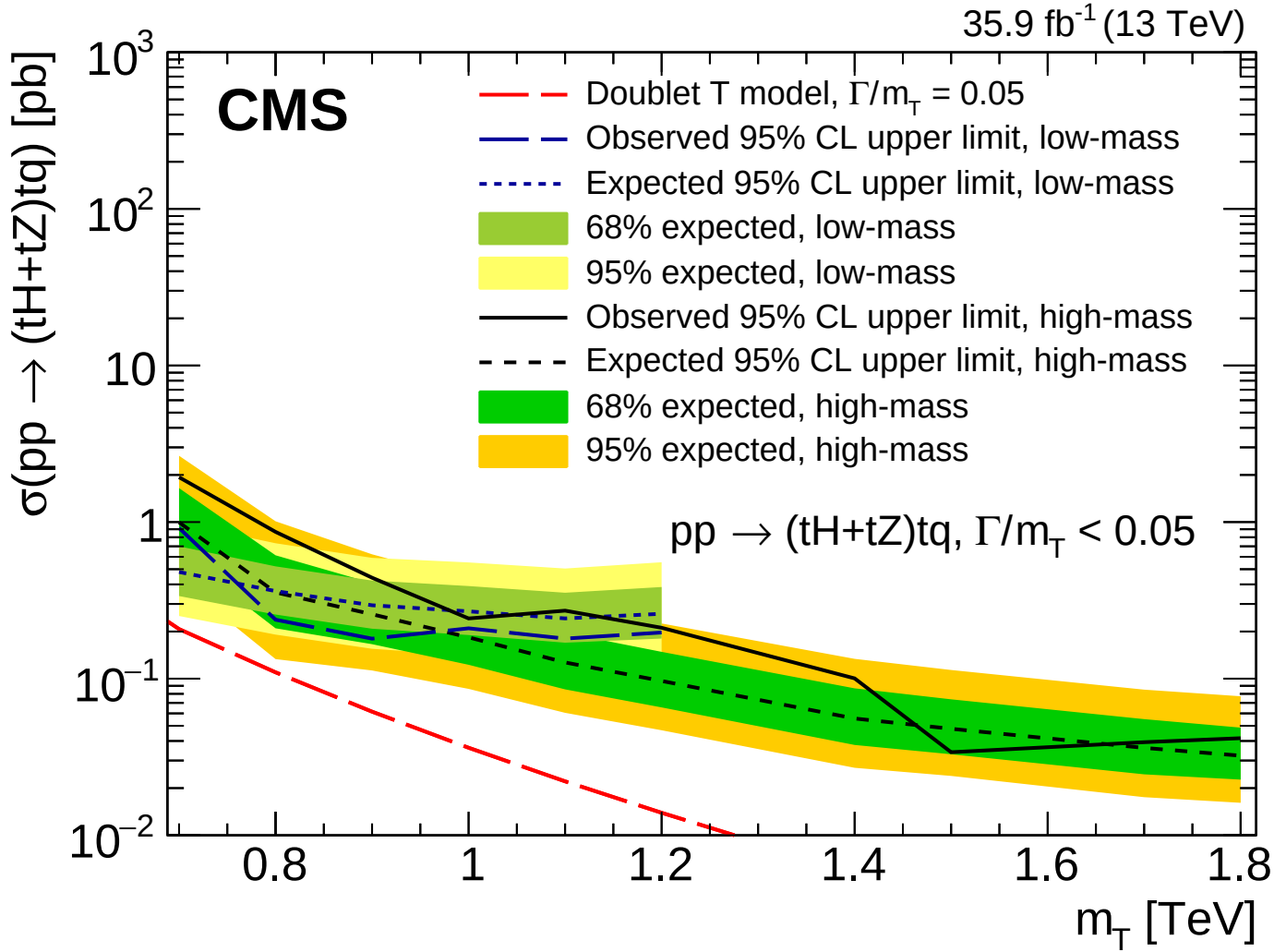
35.9 fb^{-1} (13 TeV)
CMS
Doublet T model, Γ/m_T = 0.05
Observed 95% CL upper limit, low-mass
Expected 95% CL upper limit, low-mass
68% expected, low-mass
95% expected, low-mass
Observed 95% CL upper limit, high-mass
Expected 95% CL upper limit, high-mass
68% expected, high-mass
95% expected, high-mass
pp → (tH+tZ)tq, Γ/m_T < 0.05
σ(pp → (tH+tZ)tq) [pb]
m_T [TeV]
10^3
10^2
10
1
10^{-1}
10^{-2}
0.8
1
1.2
1.4
1.6
1.8