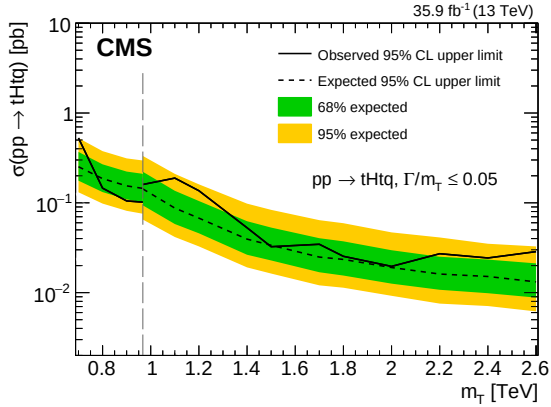
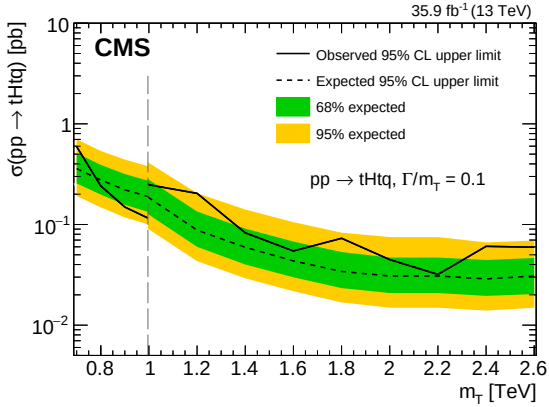
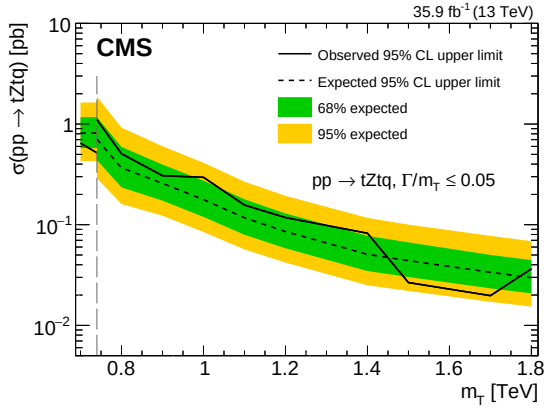
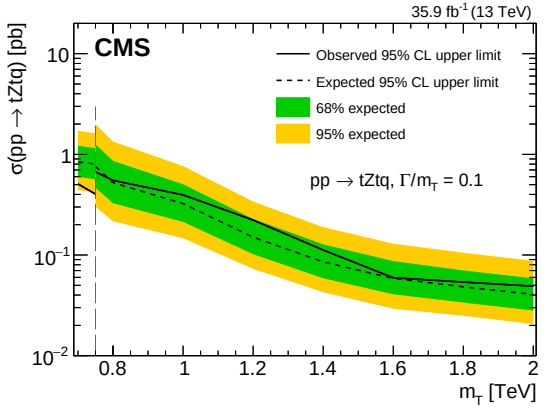
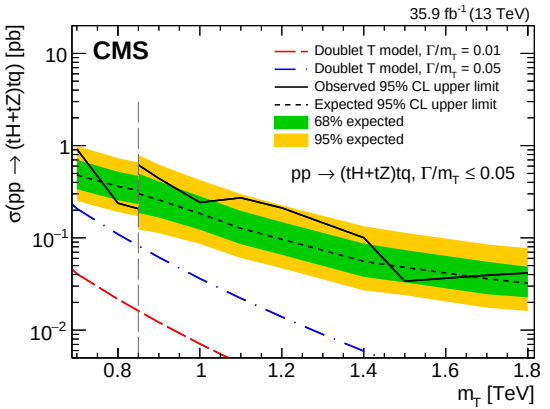
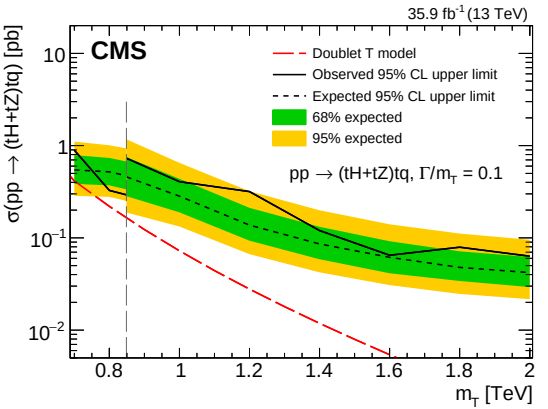

35.9 fb^{-1} (13 TeV)
CMS
Observed 95% CL upper limit
Expected 95% CL upper limit
68% expected
95% expected
pp → tHtq, Γ/m$_T$ ≤ 0.05
σ(pp → tHtq) [pb]
m$_T$ [TeV]


35.9 fb^{-1} (13 TeV)
CMS
Observed 95% CL upper limit
Expected 95% CL upper limit
68% expected
95% expected
pp → tHtq, Γ/m$_T$ = 0.1
σ(pp → tHtq) [pb]
m$_T$ [TeV]


35.9 fb^{-1} (13 TeV)
CMS
Observed 95% CL upper limit
Expected 95% CL upper limit
68% expected
95% expected
pp → tZtq, Γ/m$_T$ ≤ 0.05
σ(pp → tZtq) [pb]
m$_T$ [TeV]


35.9 fb^{-1} (13 TeV)
CMS
Observed 95% CL upper limit
Expected 95% CL upper limit
68% expected
95% expected
pp → tZtq, Γ/m$_T$ = 0.1
σ(pp → tZtq) [pb]
m$_T$ [TeV]


35.9 fb^{-1} (13 TeV)
CMS
Doublet T model, Γ/m$_T$ = 0.01
Doublet T model, Γ/m$_T$ = 0.05
Observed 95% CL upper limit
Expected 95% CL upper limit
68% expected
95% expected
pp → (tH+tZ)tq, Γ/m$_T$ ≤ 0.05
σ(pp → (tH+tZ)tq) [pb]
m$_T$ [TeV]


35.9 fb^{-1} (13 TeV)
CMS
Doublet T model
Observed 95% CL upper limit
Expected 95% CL upper limit
68% expected
95% expected
pp → (tH+tZ)tq, Γ/m$_T$ = 0.1
σ(pp → (tH+tZ)tq) [pb]
m$_T$ [TeV]