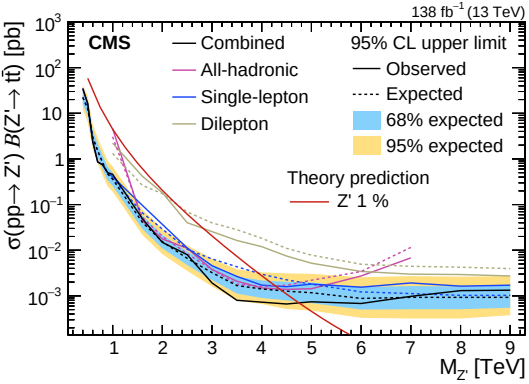
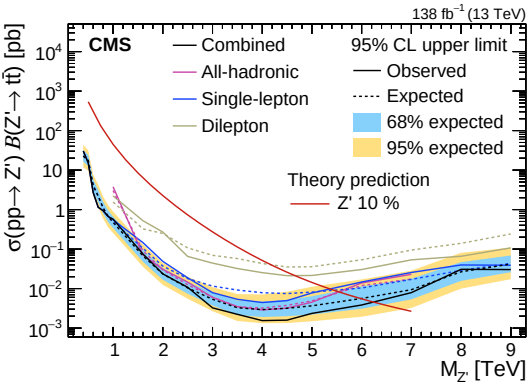
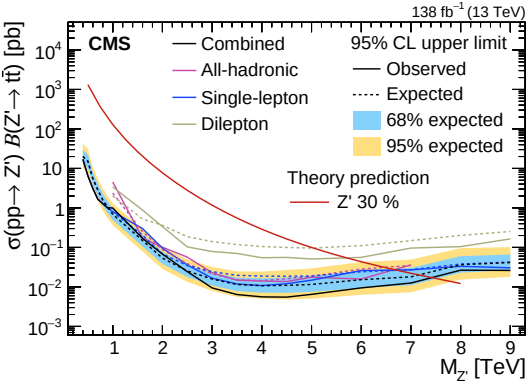

138 fb^{-1} (13 TeV)
CMS
Combined
All-hadronic
Single-lepton
Dilepton
95% CL upper limit
Observed
Expected
68% expected
95% expected
Theory prediction
Z' 1 %
$\sigma(pp \to Z')\ B(Z' \to t\bar{t})$ [pb]
$M_{Z'}$ [TeV]


138 fb^{-1} (13 TeV)
CMS
Combined
All-hadronic
Single-lepton
Dilepton
95% CL upper limit
Observed
Expected
68% expected
95% expected
Theory prediction
Z' 10 %
$\sigma(pp \to Z')\ B(Z' \to t\bar{t})$ [pb]
$M_{Z'}$ [TeV]


138 fb^{-1} (13 TeV)
CMS
Combined
All-hadronic
Single-lepton
Dilepton
95% CL upper limit
Observed
Expected
68% expected
95% expected
Theory prediction
Z' 30 %
$\sigma(pp \to Z')\ B(Z' \to t\bar{t})$ [pb]
$M_{Z'}$ [TeV]