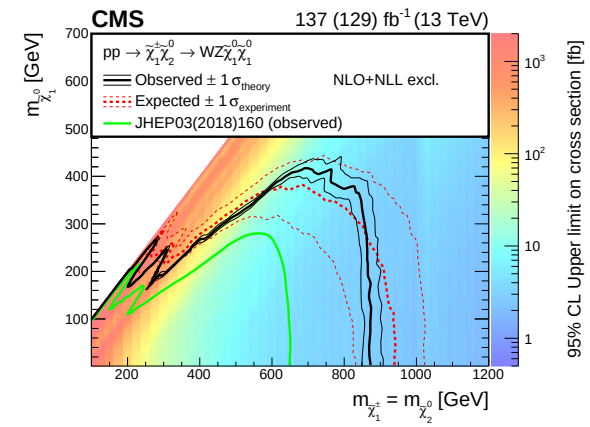
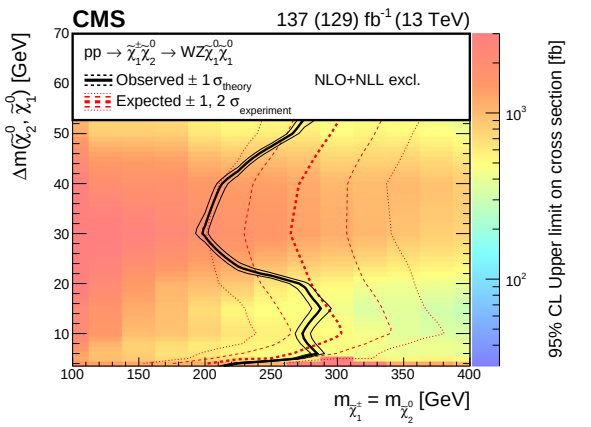
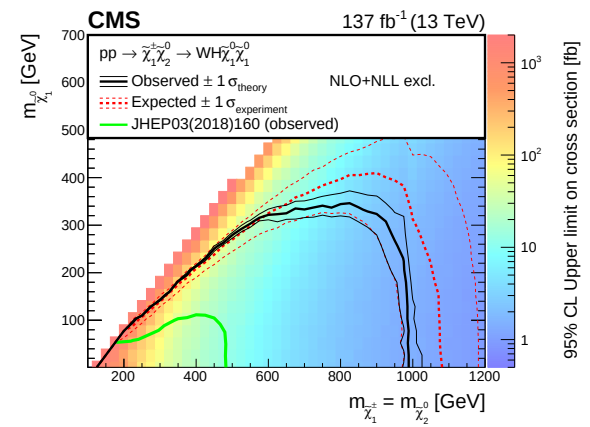
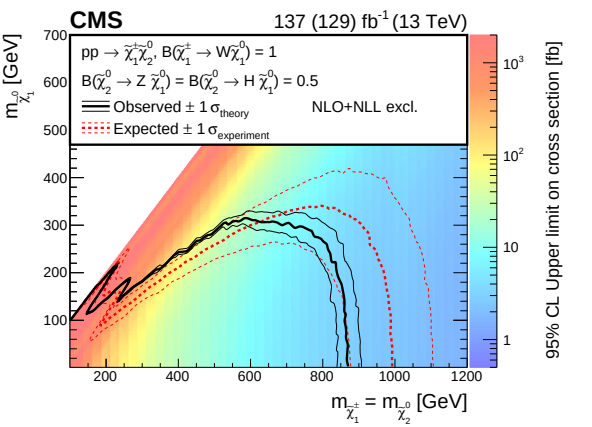

CMS
137 (129) fb-1 (13 TeV)
pp → χ̃1±χ̃20 → WZχ̃01χ̃01
Observed ± 1 σtheory
Expected ± 1 σexperiment
JHEP03(2018)160 (observed)
NLO+NLL excl.
mχ̃01 [GeV]
mχ̃1± = mχ̃02 [GeV]
95% CL Upper limit on cross section [fb]


CMS
137 (129) fb-1 (13 TeV)
pp → χ̃1±χ̃20 → WZχ̃01χ̃01
Observed ± 1 σtheory
Expected ± 1, 2 σexperiment
NLO+NLL excl.
Δm(χ̃20, χ̃01) [GeV]
mχ̃1± = mχ̃02 [GeV]
95% CL Upper limit on cross section [fb]


CMS
137 fb-1 (13 TeV)
pp → χ̃1±χ̃20 → WHχ̃01χ̃01
Observed ± 1 σtheory
Expected ± 1 σexperiment
JHEP03(2018)160 (observed)
NLO+NLL excl.
mχ̃01 [GeV]
mχ̃1± = mχ̃02 [GeV]
95% CL Upper limit on cross section [fb]


CMS
137 (129) fb-1 (13 TeV)
pp → χ̃1±χ̃20, B(χ̃1± → Wχ̃01) = 1
B(χ̃20 → Z χ̃01) = B(χ̃20 → H χ̃01) = 0.5
Observed ± 1 σtheory
Expected ± 1 σexperiment
NLO+NLL excl.
mχ̃01 [GeV]
mχ̃1± = mχ̃02 [GeV]
95% CL Upper limit on cross section [fb]