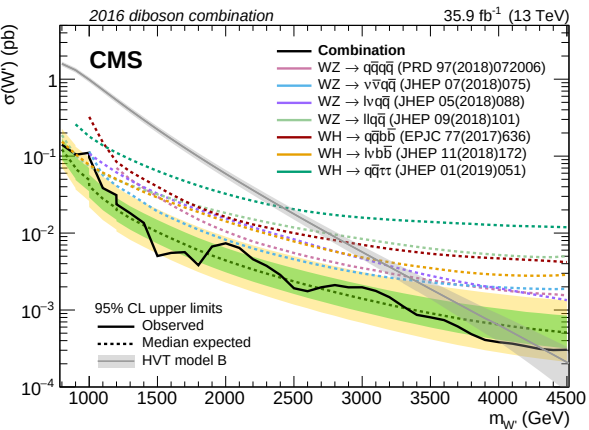
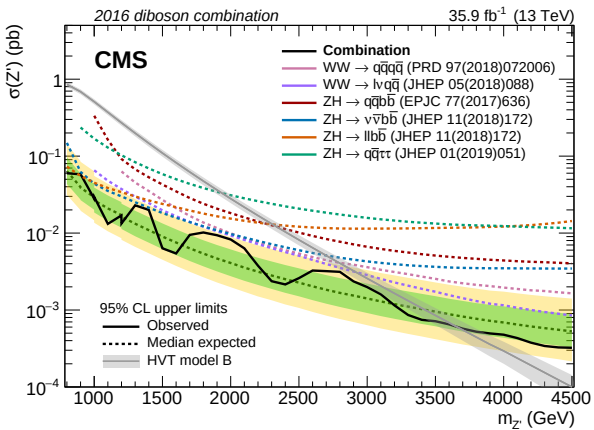

2016 diboson combination
35.9 fb^{-1} (13 TeV)
CMS
σ(W') (pb)
Combination
WZ → qq̄qq̄ (PRD 97(2018)072006)
WZ → νν̄qq̄ (JHEP 07(2018)075)
WZ → lνqq̄ (JHEP 05(2018)088)
WZ → llqq̄ (JHEP 09(2018)101)
WH → qq̄bb̄ (EPJC 77(2017)636)
WH → lνbb̄ (JHEP 11(2018)172)
WH → qq̄ττ (JHEP 01(2019)051)
95% CL upper limits
Observed
Median expected
HVT model B
$m_{W'}$ (GeV)


2016 diboson combination
35.9 fb^{-1} (13 TeV)
CMS
σ(Z') (pb)
Combination
WW → qq̄qq̄ (PRD 97(2018)072006)
WW → lνqq̄ (JHEP 05(2018)088)
ZH → qq̄bb̄ (EPJC 77(2017)636)
ZH → νν̄bb̄ (JHEP 11(2018)172)
ZH → llbb̄ (JHEP 11(2018)172)
ZH → qq̄ττ (JHEP 01(2019)051)
95% CL upper limits
Observed
Median expected
HVT model B
$m_{Z'}$ (GeV)