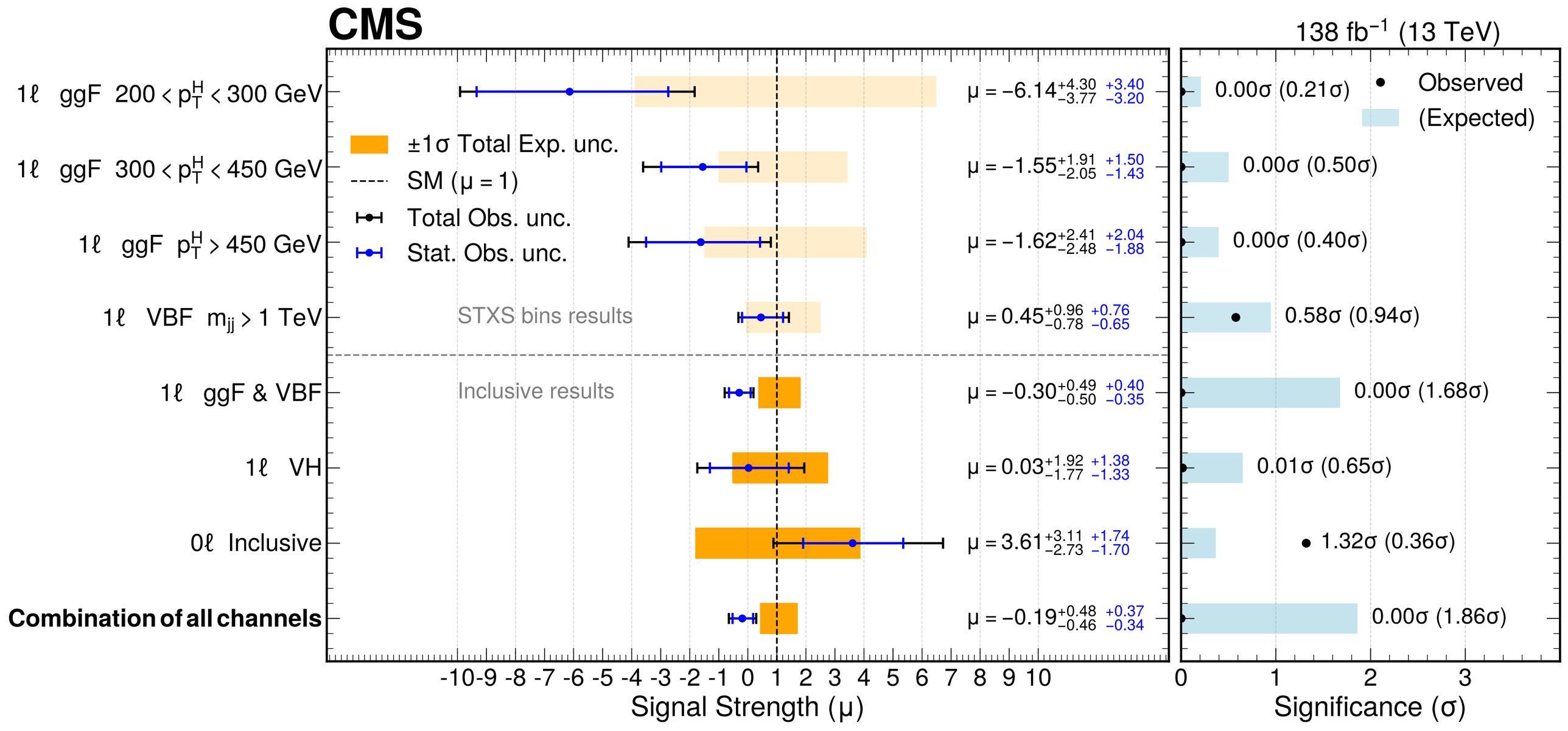
CMS
138 fb^{-1} (13 TeV)
1ℓ ggF 200 < p_T^H < 300 GeV
1ℓ ggF 300 < p_T^H < 450 GeV
1ℓ ggF p_T^H > 450 GeV
1ℓ VBF m_{jj} > 1 TeV
1ℓ ggF & VBF
1ℓ VH
0ℓ Inclusive
Combination of all channels
±1σ Total Exp. unc.
SM (μ = 1)
Total Obs. unc.
Stat. Obs. unc.
STXS bins results
Inclusive results
$\mu = -6.14^{+4.30}_{-3.77}\ ^{+3.40}_{-3.20}$
$\mu = -1.55^{+1.91}_{-2.05}\ ^{+1.50}_{-1.43}$
$\mu = -1.62^{+2.41}_{-2.48}\ ^{+2.04}_{-1.88}$
$\mu = 0.45^{+0.96}_{-0.78}\ ^{+0.76}_{-0.65}$
$\mu = -0.30^{+0.49}_{-0.50}\ ^{+0.40}_{-0.35}$
$\mu = 0.03^{+1.92}_{-1.77}\ ^{+1.38}_{-1.33}$
$\mu = 3.61^{+3.11}_{-2.73}\ ^{+1.74}_{-1.70}$
$\mu = -0.19^{+0.48}_{-0.46}\ ^{+0.37}_{-0.34}$
0.00σ (0.21σ)
0.00σ (0.50σ)
0.00σ (0.40σ)
0.58σ (0.94σ)
0.00σ (1.68σ)
0.01σ (0.65σ)
1.32σ (0.36σ)
0.00σ (1.86σ)
Observed
(Expected)
-10 -9 -8 -7 -6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6 7 8 9 10
Signal Strength (μ)
0 1 2 3
Significance (σ)