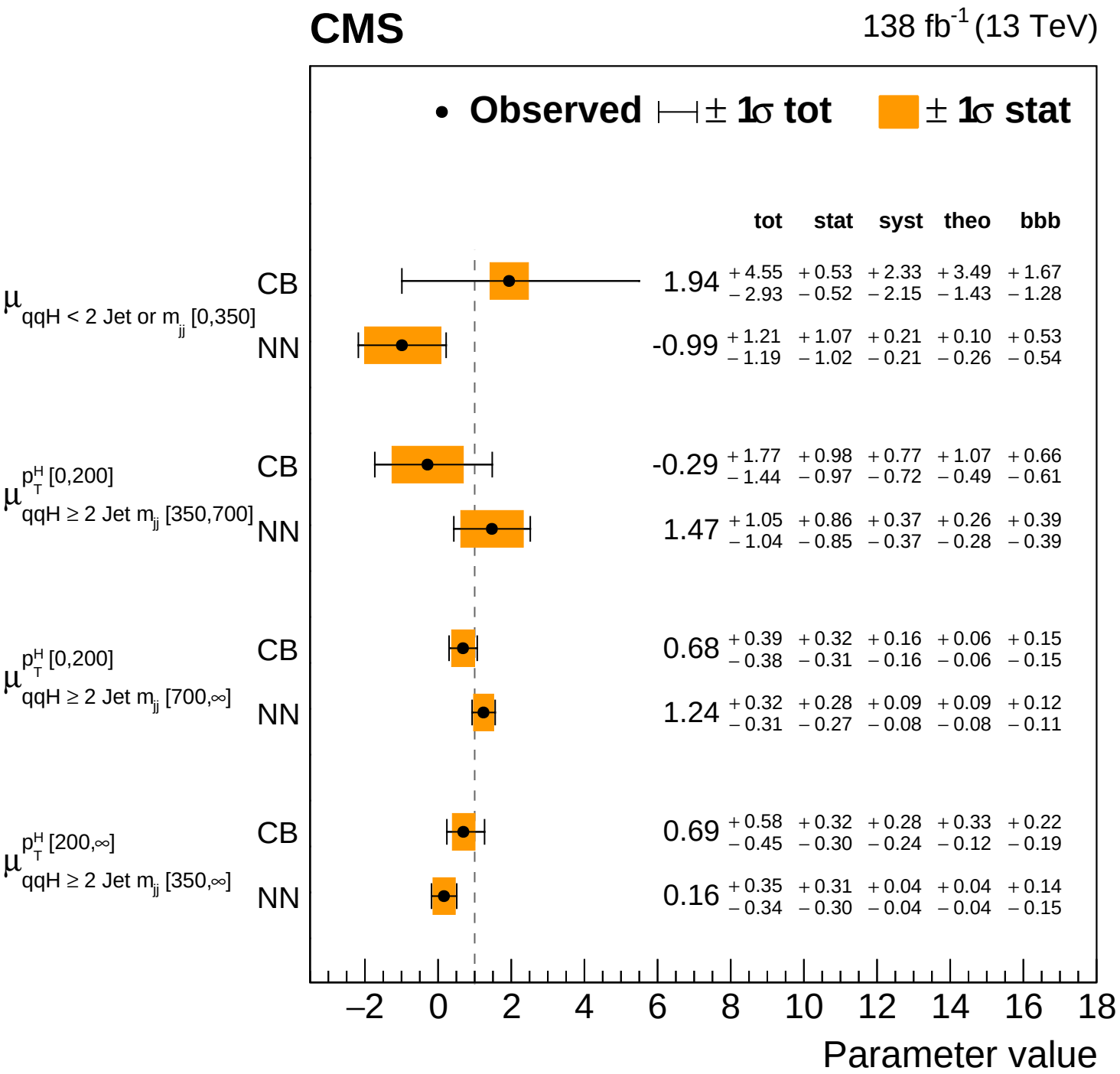
CMS
138 fb^{-1} (13 TeV)
Observed
± 1σ tot
± 1σ stat
tot stat syst theo bbb
$\mu_{qqH < 2 \text{ Jet or } m_{jj}\,[0,350]}$
CB 1.94 $^{+4.55}_{-2.93}$ $^{+0.53}_{-0.52}$ $^{+2.33}_{-2.15}$ $^{+3.49}_{-1.43}$ $^{+1.67}_{-1.28}$
NN -0.99 $^{+1.21}_{-1.19}$ $^{+1.07}_{-1.02}$ $^{+0.21}_{-0.21}$ $^{+0.10}_{-0.26}$ $^{+0.53}_{-0.54}$
$\mu_{p_T^H\,[0,200]\ qqH \geq 2 \text{ Jet } m_{jj}\,[350,700]}$
CB -0.29 $^{+1.77}_{-1.44}$ $^{+0.98}_{-0.97}$ $^{+0.77}_{-0.72}$ $^{+1.07}_{-0.49}$ $^{+0.66}_{-0.61}$
NN 1.47 $^{+1.05}_{-1.04}$ $^{+0.86}_{-0.85}$ $^{+0.37}_{-0.37}$ $^{+0.26}_{-0.28}$ $^{+0.39}_{-0.39}$
$\mu_{p_T^H\,[0,200]\ qqH \geq 2 \text{ Jet } m_{jj}\,[700,\infty]}$
CB 0.68 $^{+0.39}_{-0.38}$ $^{+0.32}_{-0.31}$ $^{+0.16}_{-0.16}$ $^{+0.06}_{-0.06}$ $^{+0.15}_{-0.15}$
NN 1.24 $^{+0.32}_{-0.31}$ $^{+0.28}_{-0.27}$ $^{+0.09}_{-0.08}$ $^{+0.09}_{-0.08}$ $^{+0.12}_{-0.11}$
$\mu_{p_T^H\,[200,\infty]\ qqH \geq 2 \text{ Jet } m_{jj}\,[350,\infty]}$
CB 0.69 $^{+0.58}_{-0.45}$ $^{+0.32}_{-0.30}$ $^{+0.28}_{-0.24}$ $^{+0.33}_{-0.12}$ $^{+0.22}_{-0.19}$
NN 0.16 $^{+0.35}_{-0.34}$ $^{+0.31}_{-0.30}$ $^{+0.04}_{-0.04}$ $^{+0.04}_{-0.04}$ $^{+0.14}_{-0.15}$
–2 0 2 4 6 8 10 12 14 16 18
Parameter value