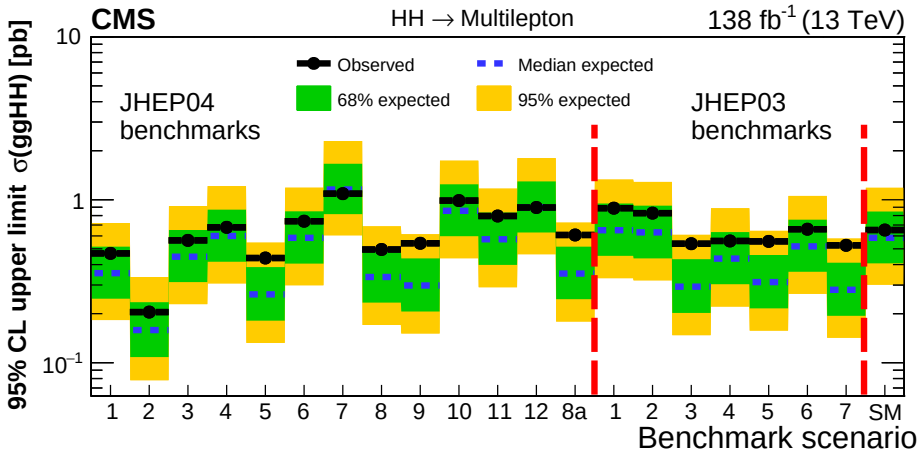
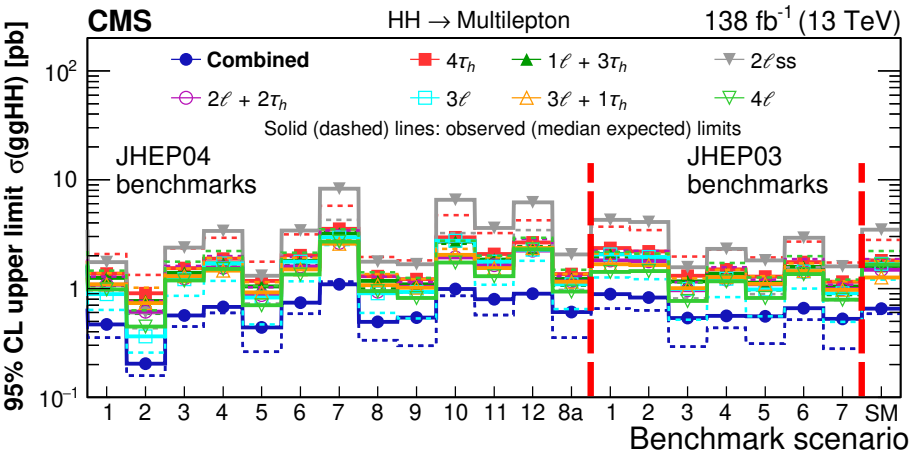

CMS
HH → Multilepton
138 fb-1 (13 TeV)
Observed
Median expected
68% expected
95% expected
JHEP04 benchmarks
JHEP03 benchmarks
95% CL upper limit σ(ggHH) [pb]
10
1
10−1
1 2 3 4 5 6 7 8 9 10 11 12 8a 1 2 3 4 5 6 7 SM
Benchmark scenario


CMS
HH → Multilepton
138 fb-1 (13 TeV)
Combined
4τh
1ℓ + 3τh
2ℓss
2ℓ + 2τh
3ℓ
3ℓ + 1τh
4ℓ
Solid (dashed) lines: observed (median expected) limits
JHEP04 benchmarks
JHEP03 benchmarks
95% CL upper limit σ(ggHH) [pb]
10²
10
1
10−1
1 2 3 4 5 6 7 8 9 10 11 12 8a 1 2 3 4 5 6 7 SM
Benchmark scenario