

CMS35.9 fb^{-1} (13 TeV)SL (≥ 6 jets, ≥ 3 b tags) DNN $\mu < 2.82$ SL (5 jets, ≥ 3 b tags) DNN $\mu < 2.18$ SL (4 jets, ≥ 3 b tags) DNN $\mu < 3.11$ DL (≥ 4 jets, ≥ 4 b tags) BDT-high $\mu < 3.12$ DL (≥ 4 jets, ≥ 4 b tags) BDT-low $\mu < 5.67$ DL (≥ 4 jets, 3 b tags) $\mu < 5.32$

Combined

 $\mu < 1.51$

- 68% expected
- 95% expected
- Observed
- Signal injected

1

10

10²95% CL limit on $\mu = \sigma/\sigma_{\text{SM}}$ at $m_H = 125 \text{ GeV}$