

CMS

138 fb⁻¹ (13 TeV)

Combined

e[±]μ[∓]

e⁺e⁻

μ⁺μ⁻

■ Measurement

— Stat. unc.

— Stat.+syst. unc.

— MG5+PYTHIA8

■ Theory unc.

173.5 ± 2.5 (stat) ± 6.3 (syst)

173.9 ± 3.1 (stat) ± 6.3 (syst)

177.6 ± 6.3 (stat) ± 9.7 (syst)

172.6 ± 5.6 (stat) ± 7.8 (syst)

60

80

100

120

140

160

180

σ_{fiducial}^{t \bar{t} γ} [fb]

