

CMS Preliminary, 12.2 fb⁻¹, $\sqrt{s} = 8$ TeV

CMS Preliminary,
TOP-12-038 1.76 ± 0.15 (stat) ± 0.22 (syst)



CTEQ6M



CT10



MRST06



MSTW08 NLO 90CL $N_F=4$



HERAPDF 1.5 NLO



NNPDF 2.1 $N_F=4$

0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2 2.2

Ratio = $\sigma(t)/\sigma(\bar{t})$

