	$\sigma_{t\bar{t}b\bar{b}}$ [pb]	$\sigma_{t\bar{t}jj}$ [pb]	$R_{t\bar{t}b\bar{b}/t\bar{t}jj}$
Dilepton channel (visible phase space)			
POWHEG + PYTHIA 8	0.032 ± 0.004	2.41 ± 0.21	0.013 ± 0.002
Measurement	$0.040 \pm 0.002 \pm 0.005$	$2.36 \pm 0.02 \pm 0.20$	$0.017 \pm 0.001 \pm 0.001$
Dilepton channel (full phase space)			
POWHEG + PYTHIA 8	2.3 ± 0.4	163 ± 21	0.014 ± 0.003
MG_aMC@NLO + PYTHIA8 5FS [FxFx]	2.4 ± 0.4	159 ± 25	0.015 ± 0.003
POWHEG + HERWIG ++	2.9 ± 0.3	170 ± 25	0.012 ± 0.002
Measurement	$2.9 \pm 0.1 \pm 0.5$	$159 \pm 1 \pm 15$	$0.018 \pm 0.001 \pm 0.002$
Lepton+jets channel (visible phase space)			
POWHEG + PYTHIA 8	0.52 ± 0.06	30.5 ± 3.0	0.017 ± 0.002
Measurement	$0.62 \pm 0.03 \pm 0.07$	$31.0 \pm 0.2 \pm 2.9$	$0.020 \pm 0.001 \pm 0.001$
Lepton+jets channel (full phase space)			
POWHEG + PYTHIA 8	3.9 ± 0.4	290 ± 29	0.013 ± 0.002
MG_aMC@NLO + PYTHIA 8 5FS [FxFx]	4.1 ± 0.4	280 ± 40	0.014 ± 0.003
POWHEG + HERWIG ++	3.4 ± 0.5	321 ± 36	0.011 ± 0.002
Measurement	$4.7 \pm 0.2 \pm 0.6$	$292 \pm 1 \pm 29$	$0.016 \pm 0.001 \pm 0.001$