

Analysis	Generator	Channel	$\sigma_{\text{tt}}^{\text{vis}}$ at $\sqrt{s} = 8 \text{ TeV}$
$M_{\ell b}$	MADGRAPH	μ +jets	$3.80 \pm 0.06 \pm 0.18 \pm 0.10 \text{ pb}$
		e+jets	$3.90 \pm 0.07 \pm 0.21 \pm 0.10 \text{ pb}$
		Combined	$3.80 \pm 0.06 \pm 0.18 \pm 0.10 \text{ pb}$
$M_{\ell b}$	POWHEG	Combined	$3.83 \pm 0.06 \pm 0.18 \pm 0.10 \text{ pb}$
M_3	MADGRAPH	μ +jets	$3.79 \pm 0.05 \pm 0.24 \pm 0.10 \text{ pb}$
		e+jets	$3.75 \pm 0.04 \pm 0.26 \pm 0.10 \text{ pb}$
		Combined	$3.78 \pm 0.04 \pm 0.25 \pm 0.10 \text{ pb}$
M_3	POWHEG	Combined	$3.88 \pm 0.05 \pm 0.27 \pm 0.10 \text{ pb}$
Analysis	Generator	Channel	$\sigma_{\text{tt}}^{\text{vis}}$ at $\sqrt{s} = 7 \text{ TeV}$
$M_{\ell b}$	MADGRAPH	μ +jets	$2.48 \pm 0.09 \pm 0.19 \pm 0.06 \text{ pb}$
		e+jets	$2.62 \pm 0.10 \pm 0.18 \pm 0.06 \text{ pb}$
		Combined	$2.55 \pm 0.09 \pm 0.18 \pm 0.06 \text{ pb}$