

Observable	Measurement	SM prediction	
		NLO + NNLL	NLO + FxFx
$\sigma_{t\bar{t}W}$	$868 \pm 40 \text{ (stat)} \pm 51 \text{ (syst)} \text{ fb}$	$592^{+155}_{-97} \text{ (theo) fb}$	$722^{+71}_{-78} \text{ (theo) fb}$
$\sigma_{t\bar{t}W^+}$	$553 \pm 30 \text{ (stat)} \pm 30 \text{ (syst)} \text{ fb}$	$384^{+53}_{-33} \text{ (theo) fb}$	$475^{+46}_{-52} \text{ (theo) fb}$
$\sigma_{t\bar{t}W^-}$	$343 \pm 26 \text{ (stat)} \pm 25 \text{ (syst)} \text{ fb}$	$198^{+26}_{-17} \text{ (theo) fb}$	$247^{+24}_{-27} \text{ (theo) fb}$
$\sigma_{t\bar{t}W^+}/\sigma_{t\bar{t}W^-}$	$1.61 \pm 0.15 \text{ (stat)} {}^{+0.07}_{-0.05} \text{ (syst)}$	$1.94^{+0.37}_{-0.24} \text{ (theo)}$	$1.92^{+0.27}_{-0.29} \text{ (theo)}$