

Process	Cross section (pb)	Accuracy	Ref.
$t\bar{t}H$	$0.5071 \pm 2.4\%$ (PDF) $^{+7.6\%}_{-7.1\%}$ (QCD)	NLO (QCD + EWK)	[28]
$t\bar{t}l\bar{l}$ ( $m_{ll} > 10$ GeV)	$0.281$ $^{+12\%}_{-10\%}$ (QCD)	NLO (QCD + EWK)	[28]
$t\bar{t}l\nu$	$0.235$ $^{+10\%}_{-11\%}$ (QCD)	NLO (QCD + EWK) (incl. $\alpha_S\alpha^4$ terms and multijet merging)	[29]
$t\bar{t}l\bar{l}q$ ( $m_{ll} > 30$ GeV)	$0.076 \pm 2.7\%$ (PDF) $\pm 2.0\%$ (QCD)	NLO QCD	[19,20,21]
$tHq$	$0.071 \pm 5.1\%$ (PDF) $^{+6.5\%}_{-15\%}$ (QCD)	NLO QCD	[28]
$t\bar{t}t\bar{t}$	$0.01337 \pm 6.9\%$ (PDF) $^{+3.6\%}_{-11\%}$ (QCD)	NLO (QCD + EWK) + NLL'	[30]