

Source	$N_{ev}^{e\tau_h} \pm \text{stat.} \pm \text{syst.}$	$N_{ev}^{\mu\tau_h} \pm \text{stat.} \pm \text{syst.}$
HH+HW, $m_{H^+} = 120 \text{ GeV}$, $\mathcal{B}(t \rightarrow H^+b) = 0.05$	$51 \pm 3 \pm 8$	$89 \pm 4 \pm 13$
misidentified τ (from data)	$54 \pm 6 \pm 8$	$89 \pm 9 \pm 11$
$t\bar{t} \rightarrow WbW\bar{b} \rightarrow l\nu b \tau\nu\bar{b}$	$100 \pm 3 \pm 14$	$162 \pm 4 \pm 23$
$t\bar{t} \rightarrow WbW\bar{b} \rightarrow l\nu b l\nu\bar{b}$	$9.0 \pm 0.9 \pm 1.8$	$13.0 \pm 1.2 \pm 2.5$
$Z/\gamma^* \rightarrow ee, \mu\mu$	$4.8 \pm 1.8 \pm 1.3$	$0.7 \pm 0.7 \pm 0.7$
$Z/\gamma^* \rightarrow \tau\tau$	$17.0 \pm 3.3 \pm 3.0$	$26.0 \pm 4.3 \pm 6.1$
single top quark	$7.9 \pm 0.4 \pm 1.1$	$13.5 \pm 0.5 \pm 1.9$
diboson	$1.3 \pm 0.1 \pm 0.2$	$2.0 \pm 0.2 \pm 0.3$
Total expected background	$194 \pm 8 \pm 20$	$306 \pm 11 \pm 32$
Data	176	288