

Process	Number of events (\pm stat \pm syst)			
	$e\tau_h$ Background-like	Signal-like	$\mu\tau_h$ Background-like	Signal-like
Signal				
$t\bar{t} \rightarrow (\ell\nu_\ell)(\tau_h\nu_\tau)b\bar{b}$	$3440 \pm 40 \pm 210$	$5320 \pm 40 \pm 360$	$5140 \pm 40 \pm 130$	$7890 \pm 50 \pm 280$
$t\bar{t}$ backgrounds				
$t\bar{t} \rightarrow (\ell\nu_\ell)(q\bar{q}')b\bar{b}$	$2450 \pm 30 \pm 1210$	$1610 \pm 20 \pm 830$	$3670 \pm 40 \pm 1810$	$2440 \pm 30 \pm 1260$
$t\bar{t} \rightarrow$ other	$390 \pm 10 \pm 70$	$510 \pm 10 \pm 80$	$580 \pm 10 \pm 110$	$760 \pm 20 \pm 120$
Other backgrounds				
Single t quark	$370 \pm 10 \pm 90$	$540 \pm 10 \pm 100$	$500 \pm 10 \pm 110$	$790 \pm 10 \pm 150$
Drell–Yan	$150 \pm 20 \pm 20$	$310 \pm 20 \pm 20$	$200 \pm 20 \pm 10$	$410 \pm 30 \pm 40$
Total	$7090 \pm 80 \pm 1230$	$8930 \pm 80 \pm 920$	$10\,490 \pm 90 \pm 1820$	$12\,970 \pm 90 \pm 1310$
Data	6787	8633	9931	13 085