

Expected background	$e\tau_h$	$\mu\tau_h$	$\tau_h\tau_h$
$W + \text{jets}/\text{QCD multijet}$	13.1 ± 2.2	32.5 ± 6.2	3.8 ± 2.6
$t\bar{t}$	13.7 ± 1.6	24.8 ± 2.0	4.2 ± 1.3
SM Higgs boson	0.48 ± 0.08	0.72 ± 0.06	1.21 ± 0.08
Diboson	12.3 ± 1.0	21.5 ± 1.5	7.3 ± 0.6
$Z \rightarrow \tau\tau$	0.00 ± 0.01	0.0 ± 0.5	3.6 ± 1.2
$Z \rightarrow \ell\ell$	0.9 ± 1.9	2.0 ± 1.3	—
$Z \rightarrow \nu\nu$	—	—	0.4 ± 0.3
Total background	40.5 ± 3.3	81.8 ± 6.3	20.5 ± 3.0
Observed events	38	81	26