Category	$1\ell + 2\tau_\mathrm{h}$	$2\ell + 2\tau_\mathrm{h}$	$3\ell + 1\tau_\mathrm{h}$	$2\ell ss + 1\tau_\mathrm{h}$
$t\bar{t}H$	6.6 ± 3.6	0.9 ± 0.5	1.0 ± 0.4	5.1 ± 2.1
$t\bar{t}W + t\bar{t}WW$	1.1 ± 0.3	< 0.05	0.5 ± 0.1	13.1 ± 2.4
tH	0.3 ± 0.1	< 0.05	< 0.05	0.5 ± 0.0
$WZ + ZZ$	1.5 ± 0.8	< 0.05	0.1 ± 0.0	2.8 ± 2.0
$t\bar{t}Z/\gamma^*$	11.6 ± 2.6	1.6 ± 0.5	4.5 ± 0.7	15.4 ± 2.4
Misidentified	299.6 ± 19.1	5.3 ± 2.2	0.3 ± 0.3	5.3 ± 2.2
Conversions	0.3 ± 0.1	< 0.05	< 0.05	< 0.05
Signal flip	< 0.05	< 0.05	< 0.05	< 0.05
Other	1.2 ± 0.5	0.06 ± 0.04	0.3 ± 0.2	3.2 ± 1.1
SM expectation	322.0 ± 19.6	7.9 ± 2.3	6.7 ± 0.9	45.3 ± 5.1
Observed data	324	7	4	53