

Process	3ℓ -CR	4ℓ -CR	$t\bar{t}W(W)$ CR
$t\bar{t}H$	15.9 ± 4.4	1.4 ± 0.4	61.7 ± 14.5
tH	4.4 ± 3.0	—	22.2 ± 17.8
$t\bar{t}Z + t\bar{t}\gamma^*$	549.7 ± 43.0	41.5 ± 3.0	100.3 ± 8.1
$t\bar{t}W + t\bar{t}WW$	26.8 ± 1.7	—	588.3 ± 34.7
WZ	4317.2 ± 119.6	—	51.6 ± 7.5
ZZ	298.2 ± 17.7	1029.7 ± 31.8	0.2 ± 0.1
Non-prompt leptons	210.3 ± 20.2	—	102.4 ± 13.7
Flips	—	—	24.9 ± 4.0
Rare backgrounds	311.1 ± 60.9	17.0 ± 3.4	57.7 ± 13.0
Conversion	1.0 ± 0.3	0.1 ± 0.1	1.4 ± 0.6
$ggH + qqH + VH + t\bar{t}VH$	42.8 ± 3.1	5.8 ± 0.4	1.6 ± 0.3
Total expected background	5760.5 ± 98.7	1094.1 ± 32.6	949.4 ± 32.7
Data	5778	1089	986