

	3 jets, 2 b-tags	3 jets, 3 b-tags	$\geq 4$ jets, 2 b-tags	$\geq 4$ jets, 3 b-tags	$\geq 4$ jets, $\geq 4$ b-tags
$t\bar{t}+lf$	$2558.6 \pm 542.7$	$26.6 \pm 10.5$	$2271.6 \pm 505.0$	$60.3 \pm 25.6$	$0.9 \pm 0.8$
$t\bar{t} + c\bar{c}$	$220.9 \pm 103.4$	$22.7 \pm 13.6$	$478.4 \pm 234.4$	$78.4 \pm 45.4$	$3.4 \pm 2.9$
$t\bar{t}+b$	$65.4 \pm 28.5$	$21.4 \pm 10.2$	$126.2 \pm 57.7$	$52.2 \pm 25.1$	$2.7 \pm 1.6$
$t\bar{t}+2b$	$16.9 \pm 7.6$	$6.6 \pm 3.1$	$42.9 \pm 20.2$	$22.3 \pm 10.7$	$1.2 \pm 0.7$
$t\bar{t} + b\bar{b}$	$8.6 \pm 4.2$	$3.6 \pm 1.8$	$48.9 \pm 23.7$	$39.8 \pm 18.8$	$13.4 \pm 7.1$
Single Top	$93.2 \pm 16.7$	$3.0 \pm 1.0$	$87.6 \pm 15.8$	$7.3 \pm 2.5$	$0.4 \pm 0.4$
V+jets	$14.5 \pm 11.0$	$1.3 \pm 0.8$	$16.0 \pm 7.4$	$0.0 \pm 0.0$	$0.0 \pm 0.0$
$t\bar{t}+V$	$3.6 \pm 0.9$	$0.3 \pm 0.2$	$16.4 \pm 3.2$	$3.2 \pm 0.9$	$0.5 \pm 0.2$
Diboson	$1.7 \pm 0.9$	$0.0 \pm 0.0$	$1.2 \pm 1.0$	$0.1 \pm 0.0$	$0.0 \pm 0.0$
Total bkg	$2983.4 \pm 590.4$	$85.6 \pm 25.6$	$3089.2 \pm 650.6$	$263.6 \pm 79.9$	$22.5 \pm 9.8$
$t\bar{t}H$	$1.4 \pm 0.2$	$0.4 \pm 0.1$	$8.1 \pm 1.1$	$3.6 \pm 0.6$	$1.0 \pm 0.3$
Data	3123	115	2943	319	27
S/B	0.00047	0.0051	0.0026	0.014	0.046
Data/B	$1.0 \pm 0.2$	$1.3 \pm 0.4$	$1.0 \pm 0.2$	$1.2 \pm 0.3$	$1.2 \pm 0.5$