

Process	7j, 3b	8j, 3b	$\geq 9j, 3b$	7j, $\geq 4b$	8j, $\geq 4b$	$\geq 9j, \geq 4b$
Multijet	$8\,560 \pm 820$	$5\,510 \pm 590$	$3\,120 \pm 400$	$608 \pm 61$	$748 \pm 74$	$376 \pm 57$
$t\bar{t}+lf$	$3\,300 \pm 470$	$2\,220 \pm 330$	$1\,110 \pm 170$	$121 \pm 34$	$107 \pm 31$	$54 \pm 21$
$t\bar{t}+c\bar{c}$	$1\,050 \pm 410$	$920 \pm 370$	$660 \pm 260$	$53 \pm 27$	$88 \pm 39$	$70 \pm 30$
$t\bar{t}+b$	$380 \pm 160$	$330 \pm 140$	$240 \pm 110$	$44 \pm 27$	$51 \pm 25$	$33 \pm 17$
$t\bar{t}+2b$	$208 \pm 94$	$167 \pm 79$	$128 \pm 59$	$21 \pm 12$	$36 \pm 22$	$15 \pm 8$
$t\bar{t}+b\bar{b}$	$192 \pm 64$	$249 \pm 84$	$228 \pm 80$	$46 \pm 18$	$88 \pm 30$	$95 \pm 33$
Single t	$130 \pm 32$	$100 \pm 32$	$50 \pm 15$	$8 \pm 5$	$24 \pm 23$	$5 \pm 4$
V+jets	$79 \pm 48$	$39 \pm 20$	$28 \pm 21$	$1 \pm 2$	$4 \pm 5$	$0 \pm 1$
$t\bar{t}+V$	$34 \pm 6$	$39 \pm 8$	$32 \pm 8$	$5 \pm 3$	$8 \pm 3$	$7 \pm 3$
Diboson	$1 \pm 1$	$0.24 \pm 0.23$	$0.00 \pm 0.00$	$0.33 \pm 0.29$	$0.00 \pm 0.00$	$0.13 \pm 0.23$
Total bkg	$13\,930 \pm 260$	$9\,580 \pm 250$	$5\,610 \pm 170$	$910 \pm 50$	$1\,154 \pm 76$	$656 \pm 44$
$t\bar{t}H$ ( $\hat{\mu} = 0.9$ )	$56 \pm 83$	$58 \pm 89$	$47 \pm 71$	$18 \pm 27$	$26 \pm 38$	$21 \pm 31$
Data	13 937	9 620	5 640	958	1 162	660
S/B ( $\mu = 1$ )	0.005	0.007	0.009	0.023	0.025	0.036