

Process	e [1,3]	e [4,4]	e [5,5]	$\mu$ [1,3]	$\mu$ [4,4]	$\mu$ [5,5]
WH signal region, 3b						
Other bkgs	$2288 \pm 97$	$32.8 \pm 7.8$	$14.9 \pm 1.7$	$3570 \pm 160$	$50.4 \pm 3.6$	$17.2 \pm 2.4$
Multijet	$1370 \pm 160$	$72 \pm 15$	$48 \pm 11$	$4400 \pm 380$	$128 \pm 18$	$43.4 \pm 8.0$
$Z \rightarrow \ell\ell$	$476 \pm 46$	$17.7 \pm 6.4$	$4.7 \pm 4.0$	$430 \pm 54$	$19 \pm 14$	$7.9 \pm 1.2$
$W \rightarrow \ell\nu$	$2850 \pm 180$	$110 \pm 37$	$49 \pm 12$	$3670 \pm 150$	$250 \pm 38$	$121 \pm 23$
$t\bar{t}+b\bar{b}$	$5650 \pm 280$	$58.9 \pm 5.4$	$20.5 \pm 2.4$	$6610 \pm 400$	$74.8 \pm 8.5$	$22.9 \pm 5.1$
$t\bar{t}+c\bar{c}$	$19\,080 \pm 260$	$101 \pm 12$	$38.4 \pm 4.1$	$30\,930 \pm 410$	$162 \pm 35$	$47.0 \pm 6.2$
$t\bar{t}+LF$	$11\,220 \pm 190$	$98 \pm 13$	$33.8 \pm 4.1$	$18\,010 \pm 310$	$159.5 \pm 6.7$	$48.1 \pm 2.0$
Total bkg	$42\,940 \pm 200$	$490 \pm 64$	$208 \pm 17$	$67\,630 \pm 280$	$844 \pm 52$	$308 \pm 29$
Data	42 934	510	230	67 688	874	326
Signal(20)	$77.3 \pm 1.4$	$30.2 \pm 0.9$	$15.8 \pm 0.7$	$110.1 \pm 1.6$	$46.2 \pm 1.1$	$23.5 \pm 0.8$
Signal(60)	$117.5 \pm 1.5$	$90.3 \pm 1.6$	$60.7 \pm 1.3$	$164.9 \pm 1.7$	$125.5 \pm 1.9$	$83.0 \pm 1.5$
ZH signal region, 3b						
Other bkgs	$72 \pm 16$	$6.2 \pm 1.7$	$1.2 \pm 0.7$	$126 \pm 24$	$13.2 \pm 3.7$	$2.6 \pm 0.9$
$Z \rightarrow \ell\ell$	$871 \pm 40$	$98.1 \pm 9.8$	$68 \pm 12$	$1811 \pm 58$	$237 \pm 16$	$123 \pm 16$
$t\bar{t}+b\bar{b}$	$288 \pm 49$	$10.0 \pm 2.4$	$2.9 \pm 1.1$	$434 \pm 57$	$11.8 \pm 2.1$	$3.4 \pm 5.5$
$t\bar{t}+c\bar{c}$	$128 \pm 33$	$2.6 \pm 2.9$	$2.2 \pm 4.9$	$242 \pm 51$	$5.2 \pm 1.7$	$1.9 \pm 5.3$
$t\bar{t}+LF$	$180 \pm 11$	$4.2 \pm 0.3$	$2.3 \pm 0.6$	$346 \pm 16$	$12.5 \pm 0.8$	$2.4 \pm 0.6$
Total bkg	$1539 \pm 50$	$121 \pm 11$	$77 \pm 13$	$2959 \pm 65$	$280 \pm 17$	$134 \pm 18$
Data	1544	130	82	2962	292	144
Signal(20)	$6.2 \pm 0.6$	$9.9 \pm 0.4$	$13.3 \pm 0.4$	$13.1 \pm 0.8$	$21.6 \pm 0.5$	$24.9 \pm 0.6$
Signal(60)	$7.6 \pm 0.7$	$21.4 \pm 0.5$	$43.4 \pm 0.8$	$13.1 \pm 0.8$	$42.8 \pm 0.8$	$76.6 \pm 1.0$