

m_{jj} bin range (GeV)	900–1200	1200–1500	1500–2000	2000–2750	>2750
$Z(\nu\nu) + \text{jets (strong)}$	1129.0 ± 52.2	424.4 ± 28.8	295.9 ± 23.2	88.9 ± 11.2	34.1 ± 6.0
$Z(\nu\nu) + \text{jets (VBF)}$	138.4 ± 8.1	91.4 ± 7.7	87.8 ± 8.7	53.3 ± 7.0	30.8 ± 5.0
$W(\ell\nu) + \text{jets (strong)}$	1064.3 ± 42.4	424.0 ± 25.4	300.2 ± 22.4	125.6 ± 18.7	40.5 ± 8.9
$W(\ell\nu) + \text{jets (VBF)}$	119.1 ± 11.1	87.3 ± 9.5	75.8 ± 8.8	51.5 ± 7.5	37.8 ± 6.1
$t\bar{t} + \text{single t quark}$	26.8 ± 4.0	14.6 ± 2.5	6.3 ± 1.2	9.3 ± 1.8	4.1 ± 1.6
Diboson	15.6 ± 2.6	7.3 ± 1.5	4.1 ± 0.8	0.3 ± 0.1	0.0 ± 0.1
$Z/\gamma^*(\ell^+\ell^-) + \text{jets}$	30.1 ± 2.9	14.2 ± 1.4	6.4 ± 1.0	3.9 ± 0.7	1.6 ± 0.4
Multijet	0.1 ± 0.1	0.1 ± 0.1	0.1 ± 0.1	0.1 ± 0.1	0.0 ± 0.1
HF noise	29.5 ± 4.3	28.8 ± 4.6	25.2 ± 3.6	45.9 ± 6.8	24.7 ± 3.7
qqH(\rightarrow inv)	43.9	32.8	37.5	27.0	18.4
Other H(\rightarrow inv) signals	12.9	6.4	4.8	2.2	0.9
Total bkg.	2552.9 ± 69.0	1092.0 ± 40.7	801.8 ± 34.7	378.9 ± 25.2	173.7 ± 13.9
Observed	2433	1164	780	422	197