

m_{jj} bin range (GeV)	200–400	400–600	600–900	900–1200	1200–1500	1500–2000	2000–2750	2750–3500	>3500
Z($\nu\nu$) + jets (strong)	11686.7 ± 281.9	6720.5 ± 185.2	4639.8 ± 129.8	1843.5 ± 54.5	783.6 ± 29.4	499.2 ± 22.6	176.5 ± 11.6	44.8 ± 4.9	7.7 ± 1.6
Z($\nu\nu$) + jets (VBF)	197.8 ± 7.3	212.6 ± 8.2	260.3 ± 8.9	190.2 ± 7.4	120.6 ± 5.7	118.7 ± 6.6	71.1 ± 5.4	28.6 ± 3.4	10.5 ± 2.3
W($\ell\nu$) + jets (strong)	6132.9 ± 145.5	3616.2 ± 89.3	2549.9 ± 66.6	1023.4 ± 34.3	433.2 ± 17.7	272.2 ± 12.3	113.2 ± 8.1	30.6 ± 4.5	4.7 ± 1.4
W($\ell\nu$) + jets (VBF)	122.4 ± 13.1	135.4 ± 13.6	158.6 ± 15.4	107.4 ± 9.9	70.3 ± 6.0	63.3 ± 5.4	44.6 ± 4.3	19.2 ± 2.4	5.5 ± 1.2
$t\bar{t}$ + single t quark	246.0 ± 35.0	140.1 ± 20.3	128.2 ± 18.9	62.1 ± 9.5	31.6 ± 5.3	9.7 ± 2.0	2.7 ± 0.8	0.9 ± 0.4	0.4 ± 0.2
Diboson	200.9 ± 43.9	133.1 ± 28.8	101.5 ± 22.3	34.2 ± 7.8	15.6 ± 3.7	9.1 ± 2.3	3.3 ± 1.0	0.2 ± 0.1	0.0 ± 0.1
Z/ γ^* ($\ell^+\ell^-$) + jets	84.9 ± 6.5	53.4 ± 4.7	43.7 ± 4.1	15.3 ± 1.7	5.7 ± 0.9	4.2 ± 0.6	2.5 ± 0.5	0.5 ± 0.2	0.1 ± 0.1
Multijet	6.6 ± 2.1	6.1 ± 1.9	6.6 ± 2.1	2.7 ± 0.9	1.3 ± 0.4	1.1 ± 0.3	0.4 ± 0.1	0.2 ± 0.1	0.1 ± 0.1
HF noise	0.8 ± 0.2	17.0 ± 3.2	28.9 ± 5.5	25.7 ± 4.9	9.5 ± 1.8	18.8 ± 3.6	18.6 ± 3.5	11.0 ± 2.1	7.6 ± 1.4
ggH(\rightarrow inv)	110.3	79.3	65.0	31.2	15.8	11.7	5.7	1.5	0.7
qqH(\rightarrow inv)	10.9	24.2	47.2	46.7	36.5	41.4	29.6	11.7	8.6
WH(\rightarrow inv)	5.7	3.3	2.2	0.7	0.4	0.2	0.1	0.0	0.0
qqZH(\rightarrow inv)	2.7	1.3	0.8	0.2	0.1	0.1	0.1	0.0	0.0
ggZH(\rightarrow inv)	2.7	1.6	1.0	0.4	0.2	0.1	0.0	0.0	0.0
ttH(\rightarrow inv)	0.7	0.5	0.3	0.1	0.1	0.0	0.0	0.0	0.0
Total bkg.	18679.0 ± 322.5	11034.3 ± 209.3	7917.5 ± 150.0	3304.5 ± 66.9	1471.5 ± 36.0	996.3 ± 27.5	433.0 ± 16.2	136.1 ± 8.1	36.7 ± 3.7
Observed	18945	11500	8218	3419	1549	1068	447	104	41