

Event category	1b	2b	Boosted t	Boosted H	Boosted V
DY+jets	155.2 ± 10.4	23.5 ± 3.2	9.5 ± 1.8	1.9 ± 1.0	37.8 ± 4.4
$t\bar{t}$ +jets	16.7 ± 3.1	6.9 ± 2.1	0.5 ± 0.6	0.3 ± 0.6	5.1 ± 1.8
$t\bar{t}Z$	6.0 ± 0.7	3.4 ± 0.5	3.3 ± 0.5	0.0 ± 0.4	5.2 ± 0.6
Other backgrounds	6.7 ± 3.8	1.3 ± 1.3	0.9 ± 0.6	0.0 ± 0.4	3.6 ± 2.5
Total	184.6 ± 12.7	35.1 ± 4.2	14.2 ± 2.1	2.5 ± 1.1	51.7 ± 5.3
Data	192	37	19	6	54
bZbZ, $m_B=800$ GeV	39.3 ± 1.8	24.6 ± 1.4	7.3 ± 0.8	2.1 ± 0.4	58.2 ± 2.3
bZbH, $m_B=800$ GeV	20.5 ± 0.7	18.2 ± 0.6	4.7 ± 0.3	4.6 ± 0.3	23.3 ± 0.7
bZtW, $m_B=800$ GeV	18.8 ± 0.6	11.5 ± 0.5	7.1 ± 0.4	1.0 ± 0.2	29.9 ± 0.8
bZbZ, $m_B=1200$ GeV	2.6 ± 0.1	1.3 ± 0.1	0.6 ± 0.1	0.2 ± 0.1	3.9 ± 0.2
bZbH, $m_B=1200$ GeV	1.4 ± 0.1	1.1 ± 0.1	0.4 ± 0.1	0.4 ± 0.1	1.6 ± 0.1
bZtW, $m_B=1200$ GeV	1.2 ± 0.1	0.6 ± 0.1	0.7 ± 0.1	0.1 ± 0.1	1.9 ± 0.1