

Year	Signal (EW ZZjj)	Z+X	$q\bar{q} \rightarrow ZZjj$	$gg \rightarrow ZZjj$	$t\bar{t}Z+VVZ$	Total predicted	Data
			ZZjj inclusive				
2016	6.3 ± 0.7	2.8 ± 1.1	65.6 ± 9.5	13.5 ± 2.0	8.4 ± 2.2	96 ± 13	95
2017	7.4 ± 0.8	2.4 ± 0.9	77.7 ± 11.2	20.3 ± 3.0	9.6 ± 2.5	117 ± 15	111
2018	10.4 ± 1.1	4.1 ± 1.6	98.1 ± 14.2	29.1 ± 4.3	14.2 ± 3.8	156 ± 20	159
All	24.1 ± 2.5	9.4 ± 3.6	241.5 ± 34.9	62.9 ± 9.3	32.2 ± 8.5	370 ± 48	365
			VBS signal-enriched (loose)				
2016	4.2 ± 0.4	0.4 ± 0.2	9.7 ± 1.4	3.2 ± 0.5	1.1 ± 0.3	18.7 ± 2.3	21
2017	4.9 ± 0.5	0.5 ± 0.2	13.5 ± 1.9	5.5 ± 0.8	1.2 ± 0.3	25.5 ± 3.1	17
2018	6.9 ± 0.7	0.8 ± 0.3	14.9 ± 2.2	8.3 ± 1.2	1.7 ± 0.5	32.6 ± 3.9	30
All	16.0 ± 1.7	1.6 ± 0.6	38.1 ± 5.5	17.0 ± 2.5	4.1 ± 1.1	76.8 ± 9.3	68
			VBS signal-enriched (tight)				
2016	2.4 ± 0.3	0.10 ± 0.04	1.3 ± 0.2	0.7 ± 0.1	0.24 ± 0.06	4.8 ± 0.5	4
2017	2.7 ± 0.3	0.05 ± 0.02	1.9 ± 0.3	1.2 ± 0.2	0.14 ± 0.04	6.0 ± 0.7	3
2018	3.9 ± 0.4	0.17 ± 0.06	2.0 ± 0.3	1.5 ± 0.2	0.30 ± 0.08	7.8 ± 0.9	10
All	9.0 ± 1.0	0.32 ± 0.12	5.3 ± 0.8	3.3 ± 0.5	0.68 ± 0.18	18.6 ± 2.1	17