

250 ≤ H _T < 450 GeV						
N _j , N _b	M _{T2} [GeV]	Lost lepton	Z → νν̄	Multijet	Total background	Data
	200–300	73 700 ± 500 ± 5000	156 000 ± 1000 ± 12 000	580 ± 20 ± 140	231 000 ± 1000 ± 16 000	240 867
2-3j, 0b	300–400	12 030 ± 200 ± 820	31 300 ± 200 ± 2500	50 ± 5 ± 10	43 400 ± 300 ± 3200	44 074
	≥400	417 ⁺⁵¹ ₋₄₇ ± 28	1450 ± 10 ± 140	0.44 ± 0.09 ± 0.09	1870 ± 50 ± 160	2022
2-3j, 1b	200–300	12 450 ± 170 ± 820	18 700 ± 300 ± 1500	90 ± 8 ± 21	31 300 ± 300 ± 2200	32 120
	300–400	2380 ± 80 ± 160	3750 ± 60 ± 310	6.9 ± 1.0 ± 1.5	6130 ± 100 ± 430	6258
	≥400	97 ± 8 ± 39	174 ± 3 ± 17	0.01 ± 0.01 ± 0.00	271 ⁺⁹ ₋₈ ± 45	275
2-3j, 2b	200–300	2240 ± 70 ± 150	2340 ⁺¹¹⁰ ₋₁₀₀ ± 200	9.7 ± 1.1 ± 2.3	4600 ⁺¹³⁰ ₋₁₂₀ ± 320	4709
	300–400	398 ⁺³⁴ ₋₃₂ ± 27	469 ⁺²¹ ₋₂₀ ± 39	0.68 ± 0.17 ± 0.15	868 ⁺⁴⁰ ₋₃₈ ± 61	984
	≥400	13.3 ± 2.3 ± 5.4	21.7 ^{+1.0} _{-0.9} ± 2.2	<0.01	35.0 ± 2.5 ± 6.0	30
2-6j, ≥3b	200–300	507 ⁺³² ₋₃₁ ± 38	179 ⁺³⁵ ₋₃₀ ± 27	1.77 ± 0.46 ± 0.46	688 ⁺⁴⁷ ₋₄₃ ± 54	699
	300–400	69 ± 6 ± 15	40.0 ^{+7.8} _{-6.6} ± 6.0	0.16 ± 0.12 ± 0.04	109 ⁺¹⁰ ₋₉ ± 16	102
	≥400	1.50 ± 0.80 ± 0.61	1.43 ^{+0.28} _{-0.24} ± 0.25	<0.01	2.92 ^{+0.85} _{-0.83} ± 0.67	0
4-6j, 0b	200–300	12 500 ± 180 ± 800	21 600 ± 300 ± 1800	250 ± 17 ± 58	34 400 ± 400 ± 2400	35 187
	300–400	2070 ± 80 ± 130	4660 ± 70 ± 410	18.2 ± 3.6 ± 3.8	6750 ± 110 ± 510	6725
	≥400	42 ± 5 ± 17	155 ± 2 ± 64	0.06 ± 0.03 ± 0.01	197 ± 5 ± 67	170
4-6j, 1b	200–300	5750 ± 100 ± 380	4300 ± 150 ± 360	61 ± 7 ± 15	10 120 ± 180 ± 680	10 564
	300–400	784 ⁺⁴³ ₋₄₂ ± 52	928 ⁺³² ₋₃₁ ± 84	2.07 ± 0.29 ± 0.45	1710 ± 50 ± 120	1769
	≥400	14.0 ± 2.5 ± 5.7	31 ± 1 ± 13	0.04 ± 0.02 ± 0.01	45 ± 3 ± 14	40
4-6j, 2b	200–300	2550 ⁺⁷⁰ ₋₆₀ ± 170	921 ⁺⁶⁸ ₋₆₃ ± 87	10.0 ± 1.5 ± 2.2	3480 ± 90 ± 230	3621
	300–400	220 ⁺²³ ₋₂₁ ± 15	198 ⁺¹⁵ ₋₁₄ ± 20	0.47 ± 0.15 ± 0.11	419 ⁺²⁷ ₋₂₅ ± 31	496
	≥400	3.2 ± 0.8 ± 1.3	6.6 ± 0.5 ± 2.7	<0.01	9.8 ± 0.9 ± 3.1	14
≥7j, 0b	200–300	55 ⁺¹⁵ ₋₁₃ ± 4	61 ⁺²³ ₋₁₇ ± 26	2.64 ± 0.39 ± 0.57	119 ⁺²⁸ ₋₂₂ ± 27	108
	300–500	3.8 ^{+2.1} _{-2.0} ± 0.8	8.1 ^{+3.1} _{-2.3} ± 4.3	0.08 ± 0.04 ± 0.02	12.0 ^{+3.7} _{-3.1} ± 4.4	30
	≥500	0.0 ^{+3.2} _{-0.0} ± 0.0	0.0 ^{+1.2} _{-0.0} ± 0.0	<0.01	0.0 ^{+3.4} _{-0.0} ± 0.0	0
≥7j, 1b	200–300	48.0 ^{+9.1} _{-8.2} ± 3.5	19 ⁺¹⁹ ₋₁₁ ± 10	0.33 ± 0.14 ± 0.09	68 ⁺²¹ ₋₁₃ ± 11	95
	≥300	3.0 ± 1.4 ± 1.2	2.5 ^{+2.4} _{-1.3} ± 1.7	0.03 ± 0.02 ± 0.01	5.6 ^{+2.8} _{-1.9} ± 2.1	12
≥7j, 2b	200–300	41.3 ^{+7.7} _{-7.0} ± 3.1	6.0 ^{+5.8} _{-3.2} ± 3.7	0.29 ± 0.14 ± 0.06	47.6 ^{+9.7} _{-7.7} ± 5.0	30
	≥300	2.15 ^{+0.78} _{-0.76} ± 0.87	0.74 ^{+0.72} _{-0.40} ± 0.57	<0.01	2.9 ^{+1.1} _{-0.9} ± 1.1	1
≥7j, ≥3b	200–300	7.3 ^{+1.7} _{-1.5} ± 0.9	1.0 ^{+1.0} _{-0.6} ± 1.1	0.04 ± 0.04 ± 0.01	8.4 ^{+1.9} _{-1.6} ± 1.5	17
	≥300	0.47 ± 0.35 ± 0.20	0.12 ^{+0.11} _{-0.06} ± 0.14	<0.01	0.59 ^{+0.37} _{-0.35} ± 0.24	0