

$575 \leq H_T < 1200 \text{ GeV}$

N_j, N_b	$M_{T2} [\text{GeV}]$	Lost lepton	$Z \rightarrow \nu\bar{\nu}$	Multijet	Total background	Data
7-9j, 0b	200–300	$589_{-26}^{+27} \pm 39$	$573_{-43}^{+47} \pm 64$	$90 \pm 10 \pm 28$	$1252_{-52}^{+55} \pm 93$	1340
	300–400	$265_{-18}^{+19} \pm 18$	$279_{-21}^{+23} \pm 42$	$14.9 \pm 0.5 \pm 4.7$	$559_{-28}^{+29} \pm 51$	581
	400–600	$92_{-9}^{+10} \pm 6$	$159_{-12}^{+13} \pm 28$	$2.72 \pm 0.18 \pm 0.85$	$253_{-15}^{+16} \pm 30$	243
	600–800	$8.6 \pm 1.2 \pm 1.8$	$22.8_{-1.7}^{+1.9} \pm 6.4$	$0.10 \pm 0.03 \pm 0.03$	$31.6_{-2.1}^{+2.2} \pm 6.8$	32
	≥ 800	$0.51 \pm 0.16 \pm 0.21$	$3.0 \pm 0.2 \pm 1.3$	<0.01	$3.5 \pm 0.3 \pm 1.3$	2
7-9j, 1b	200–300	$733 \pm 21 \pm 52$	$278_{-25}^{+28} \pm 33$	$48 \pm 3 \pm 16$	$1059_{-33}^{+35} \pm 73$	1052
	300–400	$252_{-12}^{+13} \pm 18$	$135_{-12}^{+14} \pm 21$	$7.7 \pm 0.4 \pm 2.5$	$395_{-17}^{+19} \pm 32$	387
	400–600	$71.3_{-6.5}^{+6.9} \pm 5.2$	$77_{-7}^{+8} \pm 14$	$1.36 \pm 0.13 \pm 0.45$	$150 \pm 10 \pm 16$	131
	600–800	$4.26_{-0.71}^{+0.73} \pm 0.90$	$11.0_{-1.0}^{+1.1} \pm 3.1$	$0.03 \pm 0.02 \pm 0.01$	$15.3_{-1.2}^{+1.3} \pm 3.3$	20
	≥ 800	$0.11 \pm 0.04 \pm 0.05$	$1.48_{-0.13}^{+0.15} \pm 0.63$	<0.01	$1.60_{-0.14}^{+0.15} \pm 0.63$	1
7-9j, 2b	200–300	$675 \pm 20 \pm 51$	$82_{-7}^{+8} \pm 10$	$20.9 \pm 3.0 \pm 6.7$	$777_{-21}^{+22} \pm 56$	750
	300–400	$211 \pm 11 \pm 16$	$39.8_{-3.6}^{+4.0} \pm 6.4$	$2.42 \pm 0.19 \pm 0.79$	$253_{-11}^{+12} \pm 19$	259
	400–600	$55.4_{-5.2}^{+5.5} \pm 4.2$	$22.7_{-2.1}^{+2.3} \pm 4.2$	$0.50 \pm 0.07 \pm 0.16$	$78.6_{-5.6}^{+5.9} \pm 6.6$	72
	600–800	$3.00_{-0.62}^{+0.63} \pm 0.64$	$3.25_{-0.30}^{+0.32} \pm 0.93$	$0.01 \pm 0.01 \pm 0.01$	$6.3 \pm 0.7 \pm 1.2$	7
	≥ 800	$0.27 \pm 0.20 \pm 0.11$	$0.44 \pm 0.04 \pm 0.19$	<0.01	$0.71 \pm 0.20 \pm 0.22$	1
7-9j, 3b	200–300	$185 \pm 8 \pm 18$	$11.3_{-1.0}^{+1.1} \pm 1.9$	$3.6 \pm 0.2 \pm 1.2$	$200 \pm 8 \pm 18$	184
	300–400	$52.0 \pm 3.8 \pm 5.0$	$5.5 \pm 0.5 \pm 1.2$	$0.72 \pm 0.12 \pm 0.26$	$58.3_{-3.8}^{+3.9} \pm 5.3$	59
	400–600	$13.6 \pm 1.8 \pm 1.3$	$3.13_{-0.29}^{+0.31} \pm 0.82$	$0.05 \pm 0.02 \pm 0.02$	$16.8 \pm 1.8 \pm 1.6$	14
	≥ 600	$0.49 \pm 0.21 \pm 0.20$	$0.51 \pm 0.05 \pm 0.21$	<0.01	$1.00 \pm 0.21 \pm 0.29$	2
7-9j, $\geq 4b$	200–300	$38.8 \pm 3.1 \pm 7.4$	$2.01_{-0.18}^{+0.20} \pm 0.71$	$0.55 \pm 0.08 \pm 0.19$	$41.3_{-3.1}^{+3.2} \pm 7.4$	38
	300–400	$14.5_{-1.9}^{+2.0} \pm 2.8$	$0.98_{-0.09}^{+0.10} \pm 0.43$	$0.06 \pm 0.02 \pm 0.02$	$15.6_{-1.9}^{+2.0} \pm 2.8$	16
	≥ 400	$3.75_{-0.97}^{+0.98} \pm 0.70$	$0.65 \pm 0.06 \pm 0.35$	<0.01	$4.40_{-0.97}^{+0.98} \pm 0.79$	3
$\geq 10j, 0b$	200–300	$11.5 \pm 1.6 \pm 1.0$	$4.4_{-0.3}^{+0.4} \pm 2.3$	$3.1 \pm 0.8 \pm 1.1$	$19.0 \pm 1.8 \pm 2.8$	27
	300–500	$5.6 \pm 1.0 \pm 0.5$	$3.0 \pm 0.2 \pm 1.7$	$0.55 \pm 0.08 \pm 0.20$	$9.1 \pm 1.0 \pm 1.8$	4
	≥ 500	$0.30 \pm 0.11 \pm 0.12$	$0.44_{-0.03}^{+0.04} \pm 0.24$	$0.02 \pm 0.01 \pm 0.01$	$0.76 \pm 0.11 \pm 0.27$	3
$\geq 10j, 1b$	200–300	$21.0 \pm 1.8 \pm 1.6$	$3.5 \pm 0.3 \pm 1.9$	$1.92 \pm 0.18 \pm 0.72$	$26.4 \pm 1.8 \pm 2.7$	32
	300–500	$7.7 \pm 1.0 \pm 0.6$	$2.4 \pm 0.2 \pm 1.4$	$0.45 \pm 0.07 \pm 0.17$	$10.5 \pm 1.1 \pm 1.6$	15
	≥ 500	$0.83_{-0.41}^{+0.42} \pm 0.07$	$0.36_{-0.03}^{+0.04} \pm 0.20$	$0.02 \pm 0.01 \pm 0.01$	$1.20_{-0.41}^{+0.42} \pm 0.22$	0
$\geq 10j, 2b$	200–300	$21.8 \pm 1.8 \pm 1.6$	$1.05 \pm 0.10 \pm 0.66$	$0.64 \pm 0.08 \pm 0.24$	$23.5 \pm 1.8 \pm 1.8$	26
	300–500	$8.8 \pm 1.2 \pm 0.6$	$0.69_{-0.06}^{+0.07} \pm 0.45$	$0.16 \pm 0.04 \pm 0.06$	$9.6_{-1.2}^{+1.3} \pm 0.8$	9
	≥ 500	$0.22 \pm 0.13 \pm 0.02$	$0.10 \pm 0.01 \pm 0.06$	<0.01	$0.32 \pm 0.13 \pm 0.07$	0
$\geq 10j, 3b$	200–300	$9.9 \pm 1.3 \pm 1.2$	$0.25 \pm 0.02 \pm 0.20$	$0.29 \pm 0.05 \pm 0.12$	$10.4 \pm 1.3 \pm 1.2$	14
	≥ 300	$1.59 \pm 0.50 \pm 0.18$	$0.19 \pm 0.02 \pm 0.16$	$0.02 \pm 0.01 \pm 0.01$	$1.80 \pm 0.50 \pm 0.25$	2
$\geq 10j, \geq 4b$	≥ 200	$3.9 \pm 1.2 \pm 0.8$	$0.00_{-0.00}^{+0.17} \pm 0.00$	$0.05 \pm 0.02 \pm 0.02$	$4.0 \pm 1.2 \pm 0.8$	6