

$1200 \leq H_T < 1500 \text{ GeV}$ 

$N_j, N_b$	$M_{T2}$ [GeV]	Lost lepton	$Z \rightarrow \nu\bar{\nu}$	Multijet	Total background	Data
2-3j, 0b	200–400	$315 \pm 15 \pm 21$	$656^{+51}_{-47} \pm 73$	$39 \pm 16 \pm 12$	$1009^{+55}_{-52} \pm 85$	1128
	400–600	$43.0^{+5.2}_{-4.7} \pm 4.9$	$185^{+14}_{-13} \pm 30$	$0.03 \pm 0.02 \pm 0.01$	$228^{+15}_{-14} \pm 31$	207
	600–800	$14.1^{+2.1}_{-2.0} \pm 1.7$	$64 \pm 5 \pm 17$	$<0.01$	$78 \pm 5 \pm 17$	83
	800–1000	$6.4^{+1.1}_{-1.0} \pm 1.3$	$32.5^{+2.5}_{-2.3} \pm 7.6$	$<0.01$	$38.9^{+2.7}_{-2.5} \pm 7.8$	36
	1000–1200	$3.23^{+0.61}_{-0.59} \pm 0.99$	$17.5 \pm 1.3 \pm 5.2$	$<0.01$	$20.7^{+1.5}_{-1.4} \pm 5.3$	19
	$\geq 1200$	$0.87^{+0.14}_{-0.13} \pm 0.35$	$6.0^{+0.5}_{-0.4} \pm 2.6$	$<0.01$	$6.9 \pm 0.5 \pm 2.6$	4
2-3j, 1b	200–400	$61.5^{+7.2}_{-6.5} \pm 4.2$	$78^{+19}_{-16} \pm 10$	$9.7 \pm 0.7 \pm 3.0$	$149^{+21}_{-17} \pm 12$	157
	400–600	$10.1 \pm 1.4 \pm 1.0$	$21.9^{+5.4}_{-4.4} \pm 3.8$	$0.03 \pm 0.02 \pm 0.01$	$32.0^{+5.6}_{-4.6} \pm 4.1$	27
	600–800	$2.36^{+0.36}_{-0.35} \pm 0.41$	$7.5^{+1.9}_{-1.5} \pm 2.0$	$<0.01$	$9.8^{+1.9}_{-1.6} \pm 2.1$	9
	800–1000	$0.78^{+0.16}_{-0.15} \pm 0.19$	$3.84^{+0.95}_{-0.78} \pm 0.93$	$<0.01$	$4.62^{+0.97}_{-0.79} \pm 0.96$	6
	1000–1200	$0.43 \pm 0.08 \pm 0.14$	$2.13^{+0.53}_{-0.43} \pm 0.64$	$<0.01$	$2.56^{+0.54}_{-0.44} \pm 0.66$	2
	$\geq 1200$	$0.14^{+0.05}_{-0.04} \pm 0.06$	$0.71^{+0.18}_{-0.14} \pm 0.31$	$<0.01$	$0.86^{+0.18}_{-0.15} \pm 0.31$	0
2-3j, 2b	200–400	$4.8^{+2.0}_{-1.6} \pm 0.3$	$11^{+11}_{-6} \pm 2$	$1.38 \pm 0.13 \pm 0.43$	$18^{+11}_{-6} \pm 2$	18
	400–600	$0.61^{+0.30}_{-0.25} \pm 0.07$	$3.2^{+3.1}_{-1.7} \pm 0.7$	$<0.01$	$3.8^{+3.1}_{-1.8} \pm 0.7$	5
	600–800	$0.21^{+0.11}_{-0.09} \pm 0.04$	$1.1^{+1.1}_{-0.6} \pm 0.4$	$<0.01$	$1.3^{+1.1}_{-0.6} \pm 0.4$	2
	800–1000	$0.07^{+0.04}_{-0.03} \pm 0.02$	$0.56^{+0.55}_{-0.31} \pm 0.18$	$<0.01$	$0.63^{+0.55}_{-0.31} \pm 0.18$	1
	$\geq 1000$	$0.03 \pm 0.02 \pm 0.01$	$0.42^{+0.41}_{-0.23} \pm 0.18$	$<0.01$	$0.46^{+0.41}_{-0.23} \pm 0.18$	1