

$H_T \geq 1500 \text{ GeV}$ 

$N_j, N_b$	$M_{T2} [\text{GeV}]$	Lost lepton	$Z \rightarrow \nu\bar{\nu}$	Multijet	Total background	Data
7-9j, 0b	400–600	$14.3^{+1.8}_{-1.7} \pm 1.7$	$32.3^{+7.5}_{-6.2} \pm 4.3$	$1.50 \pm 0.13 \pm 0.44$	$48.1^{+7.7}_{-6.4} \pm 5.0$	36
	600–800	$3.77^{+0.56}_{-0.55} \pm 0.69$	$8.3^{+1.9}_{-1.6} \pm 2.2$	$0.18 \pm 0.04 \pm 0.05$	$12.3^{+2.0}_{-1.7} \pm 2.3$	9
	800–1000	$1.16^{+0.18}_{-0.17} \pm 0.30$	$3.70^{+0.86}_{-0.71} \pm 0.83$	$0.01 \pm 0.01 \pm 0.00$	$4.86^{+0.88}_{-0.73} \pm 0.90$	6
	1000–1400	$0.58 \pm 0.11 \pm 0.19$	$2.96^{+0.69}_{-0.57} \pm 0.86$	$0.01 \pm 0.01 \pm 0.00$	$3.55^{+0.69}_{-0.58} \pm 0.89$	4
	$\geq 1400$	$0.05 \pm 0.01 \pm 0.02$	$0.71^{+0.17}_{-0.14} \pm 0.30$	$<0.01$	$0.76^{+0.17}_{-0.14} \pm 0.30$	2
7-9j, 1b	400–600	$12.8^{+2.5}_{-2.3} \pm 1.6$	$9.2^{+4.2}_{-3.0} \pm 1.4$	$0.82 \pm 0.09 \pm 0.24$	$22.9^{+4.9}_{-3.8} \pm 2.3$	25
	600–800	$3.49^{+0.94}_{-0.89} \pm 0.76$	$2.4^{+1.1}_{-0.8} \pm 1.0$	$0.06 \pm 0.02 \pm 0.02$	$5.9^{+1.4}_{-1.2} \pm 1.2$	7
	$\geq 800$	$1.09^{+0.34}_{-0.32} \pm 0.45$	$2.10^{+0.96}_{-0.69} \pm 0.93$	$<0.01$	$3.2^{+1.0}_{-0.8} \pm 1.0$	2
7-9j, 2b	400–600	$8.1^{+1.8}_{-1.6} \pm 1.0$	$2.4^{+1.1}_{-0.8} \pm 0.4$	$0.35 \pm 0.06 \pm 0.10$	$10.9^{+2.1}_{-1.8} \pm 1.2$	10
	600–800	$1.78^{+0.54}_{-0.52} \pm 0.40$	$0.62^{+0.28}_{-0.20} \pm 0.25$	$0.02 \pm 0.01 \pm 0.01$	$2.41^{+0.61}_{-0.56} \pm 0.49$	5
	$\geq 800$	$0.40^{+0.19}_{-0.18} \pm 0.17$	$0.55^{+0.25}_{-0.18} \pm 0.25$	$0.01 \pm 0.01 \pm 0.00$	$0.96^{+0.31}_{-0.26} \pm 0.30$	0
7-9j, 3b	400–800	$2.40^{+0.74}_{-0.72} \pm 0.29$	$0.32^{+0.15}_{-0.10} \pm 0.12$	$0.10 \pm 0.03 \pm 0.03$	$2.82^{+0.76}_{-0.72} \pm 0.32$	2
	$\geq 800$	$0.16 \pm 0.09 \pm 0.07$	$0.08^{+0.04}_{-0.03} \pm 0.04$	$<0.01$	$0.24 \pm 0.09 \pm 0.08$	0
7-9j, $\geq 4b$	$\geq 400$	$0.52^{+0.23}_{-0.22} \pm 0.08$	$0.07^{+0.03}_{-0.02} \pm 0.06$	$0.02 \pm 0.01 \pm 0.01$	$0.61^{+0.23}_{-0.22} \pm 0.10$	1
$\geq 10j, 0b$	400–800	$1.41 \pm 0.38 \pm 0.33$	$1.52^{+0.35}_{-0.29} \pm 0.34$	$0.23 \pm 0.05 \pm 0.08$	$3.17^{+0.52}_{-0.48} \pm 0.49$	11
	$\geq 800$	$0.05 \pm 0.02 \pm 0.02$	$0.37^{+0.09}_{-0.07} \pm 0.17$	$0.01 \pm 0.01 \pm 0.00$	$0.43^{+0.09}_{-0.08} \pm 0.17$	0
$\geq 10j, 1b$	400–800	$2.16^{+0.71}_{-0.69} \pm 0.25$	$0.56^{+0.25}_{-0.18} \pm 0.16$	$0.14 \pm 0.04 \pm 0.05$	$2.85^{+0.76}_{-0.71} \pm 0.31$	3
	$\geq 800$	$0.55 \pm 0.30 \pm 0.22$	$0.13^{+0.06}_{-0.04} \pm 0.07$	$<0.01$	$0.68^{+0.31}_{-0.30} \pm 0.23$	0
$\geq 10j, 2b$	$\geq 400$	$1.98^{+0.69}_{-0.67} \pm 0.24$	$0.30^{+0.14}_{-0.10} \pm 0.12$	$0.05 \pm 0.02 \pm 0.02$	$2.33^{+0.70}_{-0.68} \pm 0.28$	0
$\geq 10j, 3b$	$\geq 400$	$0.77 \pm 0.35 \pm 0.09$	$0.00^{+0.45}_{-0.00} \pm 0.00$	$0.05 \pm 0.03 \pm 0.02$	$0.82^{+0.57}_{-0.35} \pm 0.09$	1
$\geq 10j, \geq 4b$	$\geq 400$	$0.09 \pm 0.05 \pm 0.01$	$0.00^{+0.45}_{-0.00} \pm 0.00$	$<0.01$	$0.09^{+0.45}_{-0.05} \pm 0.01$	0