

$$N_j = 1$$

$N_j, N_b$	Jet $p_T$ [GeV]	$Z \rightarrow \nu\bar{\nu}$	Lost lepton	Multijet	Total background	Data
1j, 0b	200 – 250	$5380 \pm 41(\text{stat.}) \pm 834(\text{syst.})$	$3030^{+64}_{-62}(\text{stat.}) \pm 372(\text{syst.})$	$111 \pm 6(\text{stat.}) \pm 55(\text{syst.})$	$8521^{+76}_{-75}(\text{stat.}) \pm 915(\text{syst.})$	9416
	250 – 350	$3160 \pm 30(\text{stat.}) \pm 490(\text{syst.})$	$1690^{+31}_{-30}(\text{stat.}) \pm 208(\text{syst.})$	$176 \pm 7(\text{stat.}) \pm 88(\text{syst.})$	$5026^{+44}_{-43}(\text{stat.}) \pm 540(\text{syst.})$	5275
	350 – 450	$563 \pm 13(\text{stat.}) \pm 90(\text{syst.})$	$214 \pm 7(\text{stat.}) \pm 27(\text{syst.})$	$27 \pm 3(\text{stat.}) \pm 13(\text{syst.})$	$804 \pm 15(\text{stat.}) \pm 95(\text{syst.})$	942
	450 – 575	$158^{+7}_{-6}(\text{stat.}) \pm 27(\text{syst.})$	$51^{+3}_{-2}(\text{stat.}) \pm 7(\text{syst.})$	$4.5^{+1.5}_{-1.1}(\text{stat.}) \pm 2.2(\text{syst.})$	$213 \pm 7(\text{stat.}) \pm 28(\text{syst.})$	228
	575 – 700	$35 \pm 3(\text{stat.}) \pm 7(\text{syst.})$	$10 \pm 1(\text{stat.}) \pm 1(\text{syst.})$	$1.5^{+1.0}_{-0.6}(\text{stat.}) \pm 0.8(\text{syst.})$	$47^{+4}_{-3}(\text{stat.}) \pm 7(\text{syst.})$	48
	700 – 1000	$12 \pm 2(\text{stat.})^{+2}_{-3}(\text{syst.})$	$3.6^{+0.8}_{-0.6}(\text{stat.}) \pm 0.5(\text{syst.})$	$0.9^{+0.9}_{-0.5}(\text{stat.}) \pm 0.4(\text{syst.})$	$17 \pm 2(\text{stat.}) \pm 3(\text{syst.})$	15
	> 1000	$1.5^{+0.9}_{-0.6}(\text{stat.})^{+0.5}_{-0.6}(\text{syst.})$	$0.6^{+0.3}_{-0.2}(\text{stat.}) \pm 0.2(\text{syst.})$	$0.0^{+0.3}_{-0.0}(\text{stat.}) \pm 0.0(\text{syst.})$	$2.2^{+1.0}_{-0.6}(\text{stat.})^{+0.5}_{-0.6}(\text{syst.})$	2
1j, $\geq$ 1b	200 – 250	$222 \pm 8(\text{stat.}) \pm 40(\text{syst.})$	$134^{+13}_{-12}(\text{stat.}) \pm 18(\text{syst.})$	$17 \pm 3(\text{stat.}) \pm 9(\text{syst.})$	$373^{+16}_{-15}(\text{stat.}) \pm 45(\text{syst.})$	422
	250 – 350	$150 \pm 7(\text{stat.}) \pm 27(\text{syst.})$	$72 \pm 6(\text{stat.}) \pm 10(\text{syst.})$	$23 \pm 3(\text{stat.}) \pm 12(\text{syst.})$	$245^{+10}_{-9}(\text{stat.}) \pm 31(\text{syst.})$	239
	350 – 450	$26 \pm 3(\text{stat.})^{+5}_{-6}(\text{syst.})$	$13 \pm 2(\text{stat.}) \pm 2(\text{syst.})$	$3.6^{+1.6}_{-1.2}(\text{stat.}) \pm 1.8(\text{syst.})$	$43 \pm 4(\text{stat.}) \pm 6(\text{syst.})$	44
	450 – 575	$13 \pm 2(\text{stat.}) \pm 3(\text{syst.})$	$2.0^{+0.6}_{-0.5}(\text{stat.}) \pm 0.4(\text{syst.})$	$0.8^{+1.1}_{-0.5}(\text{stat.}) \pm 0.4(\text{syst.})$	$16^{+3}_{-2}(\text{stat.}) \pm 3(\text{syst.})$	17
	> 575	$1.5^{+1.0}_{-0.6}(\text{stat.})^{+0.4}_{-0.5}(\text{syst.})$	$0.6^{+0.4}_{-0.3}(\text{stat.}) \pm 0.1(\text{syst.})$	$0.0^{+0.5}_{-0.0}(\text{stat.}) \pm 0.0(\text{syst.})$	$2.0^{+1.2}_{-0.7}(\text{stat.})^{+0.4}_{-0.5}(\text{syst.})$	3