

Category	SM processes						
Boosted VZ	$p_T^{\text{miss}}$ [GeV]	50–100	100–200	200–300	300–400	400–500	>500
	DY+jets	$42.7 \pm 9.9$	$1.6 \pm 0.8$	$0.0 \pm 0.5$	$0.0^{+0.1}_{-0.0}$	$0.0^{+0.1}_{-0.0}$	$0.0^{+0.1}_{-0.0}$
	Flavor-symmetric	$0.2^{+0.2}_{-0.1}$	$0.3 \pm 0.2$	$0.2^{+0.2}_{-0.1}$	$0.1 \pm 0.1$	$0.0^{+0.1}_{-0.0}$	$0.1 \pm 0.1$
	Z+ $\nu$	$0.2 \pm 0.2$	$0.4 \pm 0.2$	$0.3 \pm 0.1$	$0.0^{+0.1}_{-0.0}$	$0.0^{+0.1}_{-0.0}$	$0.1 \pm 0.1$
	Total background	$43.0 \pm 9.9$	$2.3 \pm 0.8$	$0.5 \pm 0.5$	$0.2^{+0.2}_{-0.1}$	$0.0^{+0.1}_{-0.0}$	$0.2 \pm 0.1$
	Observed	43	5	1	0	0	0
Resolved VZ	$p_T^{\text{miss}}$ [GeV]	50–100	100–150	150–250	250–350	>350	
	DY+jets	$3613 \pm 80$	$394 \pm 46$	$21 \pm 18$	$1.7 \pm 2.4$	$1.8 \pm 1.9$	
	Flavor-symmetric	$10.7^{+3.0}_{-2.9}$	$15.4 \pm 4.2$	$5.1 \pm 1.5$	$0.5 \pm 0.2$	$0.3 \pm 0.2$	
	Z+ $\nu$	$24.0 \pm 4.1$	$29.5 \pm 5.6$	$32.2 \pm 6.5$	$9.7 \pm 2.2$	$4.2 \pm 1.1$	
	Total background	$3648 \pm 80$	$439 \pm 47$	$58 \pm 19$	$11.9 \pm 3.2$	$6.3 \pm 2.2$	
	Observed	3648	461	69	7	2	
HZ	$p_T^{\text{miss}}$ [GeV]	50–100	100–150	150–250	>250		
	DY+jets	$163 \pm 15$	$10.8 \pm 4.1$	$1.3 \pm 2.5$	$0.1 \pm 0.3$		
	Flavor-symmetric	$3.9 \pm 1.4$	$3.6 \pm 1.3$	$3.3 \pm 1.2$	$0.7 \pm 0.3$		
	Z+ $\nu$	$1.3 \pm 0.3$	$1.1 \pm 0.2$	$1.0 \pm 0.2$	$0.3 \pm 0.1$		
	Total background	$168 \pm 15$	$15.6 \pm 4.3$	$5.6 \pm 2.8$	$1.2 \pm 0.4$		
	Observed	168	14	5	0		