

## Compressed regions

$p_T^{\text{miss}}$ [GeV]	$H_T^c$ [GeV]	Bin	$Z \rightarrow \nu\bar{\nu}$	Lost-lepton	QCD	Rare	Total SM	data
$N_{\text{c-tags}} = 1$								
250–300	<100	1	$3022 \pm 480$	$3049 \pm 530$	$20^{+22}_{-20}$	$85 \pm 42$	$6177 \pm 720$	6867
300–500	<100	2	$5852 \pm 690$	$3622 \pm 620$	$11^{+12}_{-11}$	$178 \pm 89$	$9664 \pm 930$	10515
500–750	<100	3	$765 \pm 95$	$214 \pm 39$	<0.2	$22 \pm 11$	$1002 \pm 100$	926
750–1000	<100	4	$67 \pm 13$	$16.2 \pm 3.9$	<0.1	$3.7 \pm 1.8$	$88 \pm 14$	73
>1000	<100	5	$16.0 \pm 6.9$	$1.37 \pm 0.78$	<0.1	$0.45 \pm 0.22$	$17.8 \pm 7.1$	18
$N_{\text{c-tags}} = 2$								
250–300	<100	6	$145 \pm 33$	$198 \pm 42$	$0.98^{+1.1}_{-0.98}$	$4.1 \pm 2.1$	$348 \pm 54$	364
250–300	100–200	7	$199 \pm 25$	$238 \pm 46$	$4.3 \pm 4.7$	$7.8 \pm 3.9$	$449 \pm 53$	508
300–500	<100	8	$293 \pm 39$	$229 \pm 45$	$0.81 \pm 0.91$	$9.7 \pm 4.8$	$532 \pm 60$	547
300–500	100–200	9	$489 \pm 55$	$323 \pm 59$	$1.5 \pm 1.7$	$19.3 \pm 9.6$	$833 \pm 81$	874
500–750	<100	10	$44 \pm 13$	$23.4 \pm 7.2$	<0.1	$2.3 \pm 1.1$	$70 \pm 15$	56
500–750	100–200	11	$95 \pm 14$	$31.8 \pm 7.8$	<0.1	$3.7 \pm 1.8$	$130 \pm 16$	102
>750	<100	12	$3.6 \pm 1.9$	$0.52 \pm 0.58$	<0.1	<0.2	$4.1 \pm 1.9$	2
>750	100–200	13	$6.7 \pm 2.6$	$2.9 \pm 1.6$	<0.1	$0.45 \pm 0.22$	$10.1 \pm 3.1$	8