

p_T^{miss} [GeV]	$p_T(\ell_1)$ [GeV]	$t\bar{t}$	DY	VV	WZ	Rare	Nonprompt	Total bkg	Data
125–200	3.5–8	1.2 ± 1.2	5.2 ± 3.1	$1.0_{-1.0}^{+1.2}$	1.4 ± 1.1	$0.06_{-0.05}^{+0.27}$	41.0 ± 6.3	49.9 ± 7.2	52
	8–12	15.0 ± 4.0	22.9 ± 5.9	6.6 ± 3.1	6.0 ± 2.1	$0.96_{-0.95}^{+0.99}$	93.1 ± 9.4	144 ± 12	156
	12–16	31.8 ± 5.9	24.0 ± 6.1	13.7 ± 4.5	7.2 ± 2.4	2.8 ± 1.7	101.3 ± 9.9	180 ± 14	196
	16–20	59.9 ± 8.0	36.9 ± 7.5	19.8 ± 5.5	7.9 ± 2.5	4.2 ± 2.1	100.2 ± 9.8	229 ± 16	238
	20–25	103 ± 11	27.2 ± 6.5	33.2 ± 7.1	7.7 ± 2.5	7.5 ± 2.8	95.0 ± 9.5	273 ± 18	285
	25–30	114 ± 11	21.4 ± 5.7	35.5 ± 7.3	5.1 ± 2.0	8.0 ± 2.8	71.5 ± 8.3	256 ± 17	246
200–290	3.5–8	1.1 ± 1.0	1.7 ± 1.5	2.8 ± 2.1	2.9 ± 1.4	$0.04_{-0.03}^{+0.20}$	41.3 ± 6.6	49.9 ± 7.3	53
	8–12	11.0 ± 3.3	1.6 ± 1.5	7.3 ± 3.3	5.6 ± 2.0	$0.43_{-0.42}^{+0.65}$	103 ± 10	129 ± 12	130
	12–16	24.1 ± 4.9	5.0 ± 2.6	17.1 ± 5.0	5.5 ± 2.0	2.9 ± 1.7	102 ± 10	156 ± 13	153
	16–20	40.3 ± 6.3	11.7 ± 4.2	24.7 ± 6.1	5.6 ± 2.0	2.4 ± 1.6	92.0 ± 9.8	177 ± 14	163
	20–25	69.9 ± 8.3	7.6 ± 3.4	41.9 ± 7.9	6.7 ± 2.2	5.0 ± 2.2	89.3 ± 9.7	220 ± 16	220
	25–30	69.0 ± 8.3	11.8 ± 4.1	47.3 ± 8.4	5.9 ± 2.0	9.6 ± 3.1	74.2 ± 8.9	218 ± 16	219
290–340	3.5–8	$0.15_{-0.14}^{+0.35}$	$0.67_{-0.66}^{+0.90}$	$0.34_{-0.33}^{+0.72}$	$0.29_{-0.28}^{+0.44}$	< 0.05	2.7 ± 1.7	4.1 ± 2.1	4
	8–12	1.9 ± 1.4	$0.8_{-0.8}^{+1.1}$	1.9 ± 1.7	$0.64_{-0.63}^{+0.67}$	$0.01_{-0.11}^{+0.11}$	9.9 ± 3.2	15.0 ± 4.1	15
	12–16	3.4 ± 1.8	$0.33_{-0.32}^{+0.61}$	3.4 ± 2.3	0.69 ± 0.69	$0.64_{-0.63}^{+0.85}$	6.4 ± 2.6	14.8 ± 4.1	16
	16–20	5.5 ± 2.3	$0.8_{-0.8}^{+1.1}$	4.5 ± 2.6	0.91 ± 0.80	1.0 ± 1.0	11.8 ± 3.5	24.6 ± 5.2	23
	20–25	8.1 ± 2.8	$0.9_{-0.9}^{+1.2}$	7.6 ± 3.4	1.24 ± 0.93	$0.82_{-0.81}^{+0.89}$	10.1 ± 3.2	28.8 ± 5.8	30
	25–30	8.8 ± 2.9	$0.58_{-0.57}^{+0.97}$	8.6 ± 3.6	0.96 ± 0.81	1.7 ± 1.3	10.8 ± 3.4	31.5 ± 6.0	38
> 340	3.5–8	$0.12_{-0.11}^{+0.37}$	$0.14_{-0.13}^{+0.51}$	$0.48_{-0.47}^{+0.86}$	$0.29_{-0.28}^{+0.46}$	< 0.03	3.7 ± 2.0	4.7 ± 2.3	7
	8–12	1.8 ± 1.3	$0.22_{-0.21}^{+0.59}$	1.5 ± 1.5	0.78 ± 0.75	$0.02_{-0.01}^{+0.12}$	7.8 ± 2.9	12.2 ± 3.6	11
	12–16	2.4 ± 1.5	$0.31_{-0.30}^{+0.63}$	3.5 ± 2.3	0.87 ± 0.78	$0.60_{-0.59}^{+0.79}$	4.0 ± 2.0	11.6 ± 3.6	14
	16–20	4.0 ± 2.0	$0.64_{-0.63}^{+0.89}$	4.9 ± 2.7	0.80 ± 0.75	$0.90_{-0.89}^{+0.93}$	5.5 ± 2.5	16.7 ± 4.4	11
	20–25	5.8 ± 2.3	$0.62_{-0.61}^{+0.95}$	8.6 ± 3.6	1.22 ± 0.93	$0.84_{-0.83}^{+0.92}$	8.6 ± 3.0	25.7 ± 5.5	26
	25–30	6.5 ± 2.5	$0.7_{-0.7}^{+1.0}$	9.3 ± 3.7	1.12 ± 0.88	2.6 ± 1.6	7.7 ± 2.9	27.9 ± 5.7	25