M_{LQ}	Signal	Z+Jets	$t\bar{t}$	VV	Other BG	All BG (stat + syst)	Data
200	531700 ± 4700	2973.2 ± 7.4	5467 ± 56	369 ± 2.0	519.4 ± 9.6	$9328 \pm 57 \pm 444$	9317
250	232900 ± 1800	1675 ± 5.1	2972 ± 41	241.5 ± 1.7	324.6 ± 7.5	$5213 \pm 42 \pm 250$	5102
300	100460 ± 760	792.9 ± 3.0	1298 ± 26	138.9 ± 1.3	189.2 ± 5.7	$2419 \pm 27 \pm 117$	2360
350	46160 ± 340	387.9 ± 1.8	538 ± 16	81.1 ± 1.0	98 ± 4.1	$1105 \pm 17 \pm 57$	1113
400	22610 ± 160	202.4 ± 1.2	237 ± 10	51.89 ± 0.84	55.2 ± 3.1	$546 \pm 11 \pm 29$	572
450	12039 ± 86	131.72 ± 0.92	120.7 ± 7.2	32.19 ± 0.66	31.8 ± 2.3	$316.4 \pm 7.7 \pm 18.2$	299
500	6672 ± 48	79 ± 0.65	54.1 ± 4.6	20.92 ± 0.53	20.2 ± 1.9	$174.2 \pm 5.0 \pm 11.1$	147
550	3848 ± 27	51.95 ± 0.5	26.1 ± 3.0	14.43 ± 0.46	13.1 ± 1.5	$105.6 \pm 3.4 \pm 7.6$	78
600	2328 ± 16	34.71 ± 0.39	12.9 ± 1.9	10.05 ± 0.38	9.44 ± 1.29	$67.1 \pm 2.4 \pm 5.2$	44
650	1461 ± 10	26.03 ± 0.33	9.9 ± 1.8	6.55 ± 0.3	6.7 ± 1.1	$49.1 \pm 2.1 \pm 3.9$	26
700	948.4 ± 6.5	18.19 ± 0.26	4.68 ± 1.07	4.36 ± 0.24	4.53 ± 0.91	$31.8 \pm 1.4 \pm 2.6$	16
750	630.1 ± 4.2	12.36 ± 0.19	3.47 ± 0.93	3.17 ± 0.2	3.04 ± 0.74	$22 \pm 1.2 \pm 1.9$	11
800	424.2 ± 2.8	9.18 ± 0.16	2.62 ± 0.83	2.45 ± 0.19	2.26 ± 0.63	$16.5 \pm 1.1 \pm 1.6$	8
850	292.7 ± 1.9	6.93 ± 0.13	3.89 ± 1.23	1.88 ± 0.17	2.05 ± 0.6	$14.8 \pm 1.4 \pm 1.1$	7
900	205.6 ± 1.3	5.55 ± 0.11	2.34 ± 0.88	1.44 ± 0.15	1.49 ± 0.5	$10.82 \pm 1.03 \pm 0.89$	6
950	146.75 ± 0.92	4.405 ± 0.097	0.22 ± 0.13	1.31 ± 0.15	1.105 ± 0.425	$7.04 \pm 0.48 \pm 0.71$	5
1000	103.92 ± 0.65	3.663 ± 0.087	0.72 ± 0.42	1.1 ± 0.13	0.733 ± 0.334	$6.21 \pm 0.56 \pm 0.59$	4
1050	74.98 ± 0.46	3.234 ± 0.083	0.466 ± 0.33	0.93 ± 0.12	0.603 ± 0.311	$5.24 \pm 0.48 \pm 0.56$	4
1100	54.86 ± 0.33	2.712 ± 0.074	0.602 ± 0.426	0.69 ± 0.1	0.603 ± 0.311	$4.6 \pm 0.54 \pm 0.48$	3
1150	40.3 ± 0.24	2.39 ± 0.069	0.036 ± 0.036	0.69 ± 0.1	0.412 ± 0.246	$3.53 \pm 0.28 \pm 0.42$	3
1200	29.65 ± 0.17	1.859 ± 0.058	0.193 ± 0.193	0.63 ± 0.1	0.412 ± 0.246	$3.1 \pm 0.33 \pm 0.42$	3
1250	22.17 ± 0.13	1.675 ± 0.055	0.223 ± 0.223	0.559 ± 0.099	0.198 ± 0.188	$2.65 \pm 0.31 \pm 0.34$	2
1300	16.425 ± 0.095	1.129 ± 0.04	0.299 ± 0.299	0.53 ± 0.1	0.198 ± 0.188	$2.15 \pm 0.37 \pm 0.27$	2
1350	12.296 ± 0.07	1.261 ± 0.047	0.46 ± 0.46	0.53 ± 0.1	0.198 ± 0.188	$2.45 \pm 0.51 \pm 0.24$	2
1400	9.238 ± 0.052	1.144 ± 0.044	0.544 ± 0.544	0.54 ± 0.11	$0.188 \, ^{+0.279}_{-0.188}$	$2.41 \, ^{+0.62}_{-0.59} \pm 0.24$	2
1450	6.899 ± 0.039	1.057 ± 0.044	0.575 ± 0.575	0.5 ± 0.11	$0.188 \, ^{+0.279}_{-0.188}$	$2.32 \, ^{+0.65}_{-0.62} \pm 0.22$	2
1500	5.243 ± 0.029	1.054 ± 0.045	0.588 ± 0.588	0.47 ± 0.11	$0.188 \, ^{+0.279}_{-0.188}$	$2.3 \, ^{+0.66}_{-0.63} \pm 0.23$	2
1550	3.985 ± 0.022	1.054 ± 0.045	0.588 ± 0.588	0.47 ± 0.11	$0.188 \, ^{+0.279}_{-0.188}$	$2.3 \, ^{+0.66}_{-0.63} \pm 0.23$	2
1600	3.062 ± 0.017	1.054 ± 0.045	0.588 ± 0.588	0.47 ± 0.11	$0.188 \, ^{+0.279}_{-0.188}$	$2.3 \, ^{+0.66}_{-0.63} \pm 0.23$	2
1650	2.346 ± 0.013	1.054 ± 0.045	0.588 ± 0.588	0.47 ± 0.11	$0.188 \, ^{+0.279}_{-0.188}$	$2.3 \, ^{+0.66}_{-0.63} \pm 0.23$	2
1700	1.7899 ± 0.0097	1.054 ± 0.045	0.588 ± 0.588	0.47 ± 0.11	$0.188 \, ^{+0.279}_{-0.188}$	$2.3 \, ^{+0.66}_{-0.63} \pm 0.23$	2
1750	1.3801 ± 0.0075	1.054 ± 0.045	0.588 ± 0.588	0.47 ± 0.11	$0.188 \, ^{+0.279}_{-0.188}$	$2.3 \, ^{+0.66}_{-0.63} \pm 0.23$	2
1800	1.0659 ± 0.0057	1.054 ± 0.045	0.588 ± 0.588	0.47 ± 0.11	$0.188 \, ^{+0.279}_{-0.188}$	$2.3 \, ^{+0.66}_{-0.63} \pm 0.23$	2
1850	0.821 ± 0.004	1.054 ± 0.045	0.588 ± 0.588	0.47 ± 0.11	$0.188 \, ^{+0.279}_{-0.188}$	$2.3 \, ^{+0.66}_{-0.63} \pm 0.23$	2
1900	0.636 ± 0.003	1.054 ± 0.045	0.588 ± 0.588	0.47 ± 0.11	$0.188 \, ^{+0.279}_{-0.188}$	$2.3 \, ^{+0.66}_{-0.63} \pm 0.23$	2
1950	0.491 ± 0.003	1.054 ± 0.045	0.588 ± 0.588	0.47 ± 0.11	$0.188 \, ^{+0.279}_{-0.188}$	$2.3 \, ^{+0.66}_{-0.63} \pm 0.23$	2
2000	0.377 ± 0.002	1.054 ± 0.045	0.588 ± 0.588	0.47 ± 0.11	$0.188 \, ^{+0.279}_{-0.188}$	$2.3 \, ^{+0.66}_{-0.63} \pm 0.23$	2