

$m_{LQ}$ (GeV)	Signal	$Z/\gamma^*+jets$	$t\bar{t}+jets$	VV	Other bkg.	All bkg. (stat + syst)	Data
200	531700 $\pm$ 4700	2973 $\pm$ 7	5467 $\pm$ 56	369 $\pm$ 2	519 $\pm$ 10	9328 $\pm$ 57 $\pm$ 444	9317
250	232900 $\pm$ 1800	1675 $\pm$ 5	2972 $\pm$ 41	241 $\pm$ 2	324 $\pm$ 8	5213 $\pm$ 42 $\pm$ 250	5102
300	100460 $\pm$ 760	793 $\pm$ 3	1298 $\pm$ 26	138 $\pm$ 1	189 $\pm$ 6	2419 $\pm$ 27 $\pm$ 117	2360
350	46160 $\pm$ 340	3878 $\pm$ 2	538 $\pm$ 16	81.0 $\pm$ 1.0	98.0 $\pm$ 4.1	1105 $\pm$ 17 $\pm$ 57	1113
400	22610 $\pm$ 160	202 $\pm$ 1	237 $\pm$ 10	51.9 $\pm$ 0.8	55.2 $\pm$ 3.1	546 $\pm$ 11 $\pm$ 29	572
450	12039 $\pm$ 86	132 $\pm$ 1	121 $\pm$ 7	32.2 $\pm$ 0.7	31.8 $\pm$ 2.3	316 $\pm$ 78 $\pm$ 18	299
500	6672 $\pm$ 48	79.0 $\pm$ 0.7	54.1 $\pm$ 4.6	20.9 $\pm$ 0.5	20.2 $\pm$ 1.9	174 $\pm$ 5 $\pm$ 11	147
550	3848 $\pm$ 27	52.0 $\pm$ 0.5	26.1 $\pm$ 3.0	14.4 $\pm$ 0.5	13.1 $\pm$ 1.5	106 $\pm$ 3 $\pm$ 8	78
600	2328 $\pm$ 16	34.7 $\pm$ 0.4	12.9 $\pm$ 1.9	10.0 $\pm$ 0.3	9.44 $\pm$ 1.27	67.0 $\pm$ 2.4 $\pm$ 5.2	44
650	1461 $\pm$ 10	26.0 $\pm$ 0.3	9.90 $\pm$ 1.80	6.55 $\pm$ 0.30	6.70 $\pm$ 1.10	49.0 $\pm$ 2.1 $\pm$ 3.9	26
700	948 $\pm$ 7	18.2 $\pm$ 0.3	4.68 $\pm$ 1.07	4.36 $\pm$ 0.24	4.53 $\pm$ 0.91	32.0 $\pm$ 1.4 $\pm$ 2.6	16
750	630 $\pm$ 4	12.4 $\pm$ 0.2	3.47 $\pm$ 0.93	3.17 $\pm$ 0.20	3.04 $\pm$ 0.74	22.0 $\pm$ 1.2 $\pm$ 1.9	11
800	424 $\pm$ 3	9.18 $\pm$ 0.16	2.62 $\pm$ 0.83	2.45 $\pm$ 0.19	2.26 $\pm$ 0.63	16.5 $\pm$ 1.1 $\pm$ 1.6	8
850	293 $\pm$ 2	6.93 $\pm$ 0.13	3.89 $\pm$ 1.23	1.88 $\pm$ 0.17	2.05 $\pm$ 0.60	14.8 $\pm$ 1.4 $\pm$ 1.1	7
900	206 $\pm$ 1	5.55 $\pm$ 0.11	2.34 $\pm$ 0.88	1.44 $\pm$ 0.15	1.49 $\pm$ 0.50	10.8 $\pm$ 1.0 $\pm$ 0.9	6
950	147 $\pm$ 1	4.41 $\pm$ 0.10	0.22 $\pm$ 0.13	1.31 $\pm$ 0.15	1.11 $\pm$ 0.43	7.04 $\pm$ 0.48 $\pm$ 0.71	5
1000	103.9 $\pm$ 0.7	3.66 $\pm$ 0.09	0.72 $\pm$ 0.42	1.10 $\pm$ 0.13	0.73 $\pm$ 0.33	6.21 $\pm$ 0.56 $\pm$ 0.59	4
1050	75.0 $\pm$ 0.5	3.23 $\pm$ 0.09	0.47 $\pm$ 0.33	0.93 $\pm$ 0.12	0.60 $\pm$ 0.31	5.24 $\pm$ 0.48 $\pm$ 0.56	4
1100	54.9 $\pm$ 0.3	2.71 $\pm$ 0.07	0.60 $\pm$ 0.43	0.69 $\pm$ 0.10	0.60 $\pm$ 0.31	4.60 $\pm$ 0.54 $\pm$ 0.48	3
1150	40.3 $\pm$ 0.2	2.39 $\pm$ 0.07	0.04 $\pm$ 0.04	0.69 $\pm$ 0.10	0.41 $\pm$ 0.25	3.53 $\pm$ 0.28 $\pm$ 0.42	3
1200	29.7 $\pm$ 0.2	1.86 $\pm$ 0.06	0.19 $\pm$ 0.19	0.63 $\pm$ 0.10	0.41 $\pm$ 0.25	3.10 $\pm$ 0.33 $\pm$ 0.42	3
1250	22.2 $\pm$ 0.1	1.68 $\pm$ 0.06	0.22 $\pm$ 0.22	0.56 $\pm$ 0.10	0.20 $\pm$ 0.19	2.65 $\pm$ 0.31 $\pm$ 0.34	2
1300	16.4 $\pm$ 0.1	1.13 $\pm$ 0.04	0.30 $\pm$ 0.30	0.53 $\pm$ 0.10	0.12 $\pm$ 0.19	2.15 $\pm$ 0.37 $\pm$ 0.27	2
1350	12.3 $\pm$ 0.1	1.26 $\pm$ 0.05	0.46 $\pm$ 0.46	0.53 $\pm$ 0.10	0.20 $\pm$ 0.19	2.45 $\pm$ 0.51 $\pm$ 0.24	2
1400	9.24 $\pm$ 0.05	1.14 $\pm$ 0.04	0.54 $\pm$ 0.54	0.54 $\pm$ 0.11	0.19 $^{+0.28}_{-0.19}$	2.41 $^{+0.62}_{-0.59} \pm 0.24$	2
1450	6.90 $\pm$ 0.04	1.06 $\pm$ 0.04	0.58 $\pm$ 0.58	0.50 $\pm$ 0.11	0.19 $^{+0.28}_{-0.19}$	2.32 $^{+0.65}_{-0.62} \pm 0.22$	2
1500	5.24 $\pm$ 0.03	1.05 $\pm$ 0.05	0.59 $\pm$ 0.59	0.47 $\pm$ 0.11	0.19 $^{+0.28}_{-0.19}$	2.30 $^{+0.66}_{-0.63} \pm 0.23$	2
1550	3.99 $\pm$ 0.02	1.05 $\pm$ 0.05	0.59 $\pm$ 0.59	0.47 $\pm$ 0.11	0.19 $^{+0.28}_{-0.19}$	2.30 $^{+0.66}_{-0.63} \pm 0.23$	2
1600	3.06 $\pm$ 0.02	1.05 $\pm$ 0.05	0.59 $\pm$ 0.59	0.47 $\pm$ 0.11	0.19 $^{+0.28}_{-0.19}$	2.30 $^{+0.66}_{-0.63} \pm 0.23$	2
1650	2.35 $\pm$ 0.01	1.05 $\pm$ 0.05	0.59 $\pm$ 0.59	0.47 $\pm$ 0.11	0.19 $^{+0.28}_{-0.19}$	2.30 $^{+0.66}_{-0.63} \pm 0.23$	2
1700	1.79 $\pm$ 0.01	1.05 $\pm$ 0.05	0.59 $\pm$ 0.59	0.47 $\pm$ 0.11	0.19 $^{+0.28}_{-0.19}$	2.30 $^{+0.66}_{-0.63} \pm 0.23$	2
1750	1.38 $\pm$ 0.01	1.05 $\pm$ 0.05	0.59 $\pm$ 0.59	0.47 $\pm$ 0.11	0.19 $^{+0.28}_{-0.19}$	2.30 $^{+0.66}_{-0.63} \pm 0.23$	2
1800	1.07 $\pm$ 0.01	1.05 $\pm$ 0.05	0.59 $\pm$ 0.59	0.47 $\pm$ 0.11	0.19 $^{+0.28}_{-0.19}$	2.30 $^{+0.66}_{-0.63} \pm 0.23$	2
1850	0.821 $\pm$ 0.004	1.05 $\pm$ 0.05	0.59 $\pm$ 0.59	0.47 $\pm$ 0.11	0.19 $^{+0.28}_{-0.19}$	2.30 $^{+0.66}_{-0.63} \pm 0.23$	2
1900	0.636 $\pm$ 0.003	1.05 $\pm$ 0.05	0.59 $\pm$ 0.59	0.47 $\pm$ 0.11	0.19 $^{+0.28}_{-0.19}$	2.30 $^{+0.66}_{-0.63} \pm 0.23$	2
1950	0.491 $\pm$ 0.003	1.05 $\pm$ 0.05	0.59 $\pm$ 0.59	0.47 $\pm$ 0.11	0.19 $^{+0.28}_{-0.19}$	2.30 $^{+0.66}_{-0.63} \pm 0.23$	2
2000	0.377 $\pm$ 0.002	1.05 $\pm$ 0.05	0.59 $\pm$ 0.59	0.47 $\pm$ 0.11	0.19 $^{+0.28}_{-0.19}$	2.30 $^{+0.66}_{-0.63} \pm 0.23$	2