

M_{LQ}	LQ Signal	Z+Jets	$t\bar{t}$	QCD	Other	Total BG (stat.) (syst.)	Data
preselection	–	3207 ± 19	952.4 ± 2.8	2.70 ± 0.04	160.6 ± 4.3	$4323 \pm 19 \pm 240$	4252
LQ200	27772 ± 270	109.8 ± 3.3	223.1 ± 1.3	0.92 ± 0.02	40.9 ± 2.5	$374.8 \pm 4.3 \pm 130$	380
LQ250	12120 ± 99	60.1 ± 2.3	114.99 ± 0.94	0.68 ± 0.02	$24.5^{+1.8}_{-1.7}$	$200.3^{+3.1}_{-3.0} \pm 70$	221
LQ300	5690 ± 42	30.3 ± 1.4	57.32 ± 0.65	0.47 ± 0.01	$15.9^{+1.4}_{-1.3}$	$104.0^{+2.1}_{-2.0} \pm 37$	119
LQ350	2776 ± 19	18.5 ± 1.0	29.46 ± 0.46	0.24 ± 0.01	$9.5^{+1.1}_{-1.0}$	$57.7^{+1.6}_{-1.5} \pm 22$	63
LQ400	1480.7 ± 9.5	10.83 ± 0.64	15.15 ± 0.33	0.18 ± 0.01	$5.89^{+0.91}_{-0.76}$	$32.1^{+1.2}_{-1.0} \pm 13$	36
LQ450	800.3 ± 5.1	7.44 ± 0.54	8.18 ± 0.24	0.14 ± 0.01	$2.53^{+0.71}_{-0.53}$	$18.29^{+0.92}_{-0.79} \pm 9.7$	23
LQ500	461.6 ± 2.8	4.45 ± 0.28	4.56 ± 0.18	0.12 ± 0.01	$1.32^{+0.60}_{-0.37}$	$10.44^{+0.68}_{-0.50} \pm 6.1$	14
LQ550	268.7 ± 1.6	3.13 ± 0.21	2.86 ± 0.14	0.05 ± 0.00	$1.08^{+0.54}_{-0.32}$	$7.12^{+0.59}_{-0.41} \pm 4.6$	8
LQ600	166.51 ± 0.94	2.05 ± 0.11	1.57 ± 0.10	0.03 ± 0.00	$0.84^{+0.47}_{-0.28}$	$4.50^{+0.49}_{-0.32} \pm 3.2$	5
LQ650	107.72 ± 0.59	1.60 ± 0.10	1.03 ± 0.08	0.03 ± 0.00	$0.65^{+0.46}_{-0.19}$	$3.31^{+0.48}_{-0.23} \pm 2.5$	1
LQ700	69.54 ± 0.37	1.16 ± 0.09	0.66 ± 0.07	0.02 ± 0.00	$0.54^{+0.45}_{-0.18}$	$2.38^{+0.47}_{-0.21} \pm 1.9$	0
LQ750	45.07 ± 0.24	0.80 ± 0.07	0.47 ± 0.06	0.01 ± 0.00	$0.51^{+0.43}_{-0.13}$	$1.78^{+0.44}_{-0.16} \pm 1.4$	0
LQ800	30.69 ± 0.16	0.56 ± 0.05	0.29 ± 0.05	0.01 ± 0.00	$0.30^{+0.42}_{-0.11}$	$1.17^{+0.43}_{-0.13} \pm 1.1$	0
LQ850	20.69 ± 0.10	0.38 ± 0.04	0.24 ± 0.05	0.01 ± 0.00	$0.29^{+0.43}_{-0.13}$	$0.93^{+0.44}_{-0.14} \pm 0.84$	0
LQ900	14.40 ± 0.07	0.26 ± 0.03	0.18 ± 0.04	0.00 ± 0.00	$0.29^{+0.43}_{-0.13}$	$0.73^{+0.44}_{-0.13} \pm 0.64$	0
LQ950	10.10 ± 0.05	0.15 ± 0.02	0.15 ± 0.04	0.00 ± 0.00	$0.29^{+0.43}_{-0.12}$	$0.59^{+0.43}_{-0.13} \pm 0.49$	0
LQ1000	7.06 ± 0.03	0.13 ± 0.02	0.12 ± 0.03	0.00 ± 0.00	$0.03^{+0.42}_{-0.03}$	$0.28^{+0.42}_{-0.10} \pm 0.41$	0
LQ1050	5.09 ± 0.02	0.12 ± 0.02	0.06 ± 0.03	0.00 ± 0.00	$0.00^{+0.41}_{-0.00}$	$0.18^{+0.41}_{-0.08} \pm 0.36$	0
LQ1100	3.62 ± 0.02	0.11 ± 0.02	$0.04^{+0.03}_{-0.02}$	0.00 ± 0.00	$0.00^{+0.41}_{-0.00}$	$0.16^{+0.41}_{-0.08} \pm 0.29$	0
LQ1150	2.66 ± 0.01	0.09 ± 0.02	$0.04^{+0.03}_{-0.02}$	0.00 ± 0.00	$0.00^{+0.41}_{-0.00}$	$0.14^{+0.41}_{-0.08} \pm 0.26$	0
LQ1200	1.91 ± 0.01	0.07 ± 0.01	$0.04^{+0.03}_{-0.02}$	0.00 ± 0.00	$0.00^{+0.41}_{-0.00}$	$0.11^{+0.41}_{-0.07} \pm 0.23$	0
LQ1250	1.37 ± 0.01	0.03 ± 0.01	$0.02^{+0.02}_{-0.01}$	0.00 ± 0.00	$0.00^{+0.41}_{-0.00}$	$0.06^{+0.41}_{-0.06} \pm 0.11$	0
LQ1300	1.04 ± 0.00	0.04 ± 0.01	$0.02^{+0.02}_{-0.01}$	0.00 ± 0.00	$0.00^{+0.41}_{-0.00}$	$0.07^{+0.41}_{-0.06} \pm 0.11$	0
LQ1350	0.78 ± 0.00	0.03 ± 0.01	$0.02^{+0.02}_{-0.01}$	0.00 ± 0.00	$0.00^{+0.41}_{-0.00}$	$0.05^{+0.41}_{-0.05} \pm 0.06$	0
LQ1400	0.57 ± 0.00	0.02 ± 0.00	$0.00^{+0.02}_{-0.00}$	0.00 ± 0.00	$0.00^{+0.41}_{-0.00}$	$0.02^{+0.41}_{-0.02} \pm 0.04$	0
LQ1450	0.43 ± 0.00	0.02 ± 0.00	$0.00^{+0.02}_{-0.00}$	0.00 ± 0.00	$0.00^{+0.41}_{-0.00}$	$0.02^{+0.41}_{-0.02} \pm 0.04$	0
LQ1500	0.32 ± 0.00	0.01 ± 0.00	$0.00^{+0.02}_{-0.00}$	0.00 ± 0.00	$0.00^{+0.41}_{-0.00}$	$0.01^{+0.41}_{-0.01} \pm 0.02$	0