

m_{LQ}	signal	Z/γ^*+jets	$t\bar{t}$	Multijet	VV, t	Total BG (stat) (syst)	Data
300	0 ± 200	700 ± 100	270 ± 30	30 ± 10	110 ± 10	$1100 \pm 20 \pm 200$	1141
400	10 ± 70	320 ± 70	97 ± 9	20 ± 10	47 ± 7	$480 \pm 10 \pm 70$	492
500	10 ± 20	90 ± 20	19 ± 2	4 ± 2	11 ± 1	$129 \pm 4 \pm 20$	140
600	10 ± 10	42 ± 9	6.3 ± 0.6	1.4 ± 0.5	5 ± 1	$55 \pm 2 \pm 9$	64
700	1 ± 7	20 ± 5	2.2 ± 0.3	0.8 ± 0.3	3.5 ± 0.9	$27 \pm 2 \pm 5$	28
800	0 ± 5	14 ± 3	1.4 ± 0.2	0.7 ± 0.2	2.0 ± 0.9	$18 \pm 1 \pm 3$	17
900	0 ± 3	5 ± 1	0.23 ± 0.04	0.3 ± 0.1	0.9 ± 0.4	$6.0 \pm 0.7 \pm 1$	6
1000	0 ± 2	2.9 ± 0.8	0.20 ± 0.04	0.20 ± 0.08	0.5 ± 0.1	$3.9 \pm 0.5 \pm 0.7$	4
1100	1 ± 2	1.7 ± 0.5	0.03	0.13 ± 0.05	0.3 ± 0.3	$2.2 \pm 0.3 \pm 0.5$	3
1200	2 ± 2	0.7 ± 0.2	0.03	0.03 ± 0.01	0.1 ± 0.2	$0.9 \pm 0.2 \pm 0.3$	3
1300	$< 1 \times 10^{-6}$	0.9 ± 0.3	0.02	0.01	0.1 ± 0.1	$1.0 \pm 0.2 \pm 0.3$	0
1400	$< 1 \times 10^{-6}$	0.4 ± 0.1	0.02	0.03 ± 0.01	0.07 ± 0.08	$0.6 \pm 0.1 \pm 0.2$	0
1500	$< 1 \times 10^{-6}$	0.6 ± 0.2	0.02	0.03 ± 0.01	0.04 ± 0.04	$0.6 \pm 0.1 \pm 0.2$	0
1600	$< 1 \times 10^{-6}$	0.36 ± 0.09	0.00 ± 0.03	0.03 ± 0.01	0.03 ± 0.04	$0.41 \pm 0.08 \pm 0.1$	0
1700	1 ± 1	0.4 ± 0.1	0.00 ± 0.03	0.03 ± 0.01	0.02 ± 0.03	$0.48 \pm 0.08 \pm 0.1$	1
1800	1 ± 1	0.4 ± 0.1	0.00 ± 0.03	0.07 ± 0.04	0.02 ± 0.02	$0.50 \pm 0.08 \pm 0.1$	1
1900	0 ± 1	0.4 ± 0.1	0.00 ± 0.03	0.07 ± 0.04	0.04 ± 0.06	$0.53 \pm 0.09 \pm 0.1$	1
2000	0.0 ± 1.0	0.4 ± 0.1	0.00 ± 0.04	0.03 ± 0.01	0.04 ± 0.05	$0.47 \pm 0.08 \pm 0.1$	1
2100	0.5 ± 0.8	0.37 ± 0.09	0.02 ± 0.01	0.03 ± 0.02	0.04 ± 0.06	$0.47 \pm 0.06 \pm 0.1$	1
2200	0.0 ± 1.0	0.37 ± 0.09	0.02 ± 0.01	0.04 ± 0.02	0.01 ± 0.02	$0.44 \pm 0.06 \pm 0.1$	1
2300	0.0 ± 1.0	0.38 ± 0.09	0.00 ± 0.03	0.07 ± 0.04	0.01 ± 0.01	$0.45 \pm 0.08 \pm 0.1$	1
2400	$< 1 \times 10^{-6}$	0.33 ± 0.09	0.02 ± 0.01	0.08 ± 0.04	0.01 ± 0.01	$0.44 \pm 0.07 \pm 0.1$	0
2500	$< 1 \times 10^{-6}$	0.29 ± 0.08	0.00 ± 0.04	0.07 ± 0.04	0.01 ± 0.01	$0.36 \pm 0.08 \pm 0.1$	0
2600	$< 1 \times 10^{-6}$	0.23 ± 0.06	0.00 ± 0.04	0.05 ± 0.03	0.0004	$0.28 \pm 0.07 \pm 0.08$	0
2700	$< 1 \times 10^{-6}$	0.15 ± 0.05	0.00 ± 0.05	0.05 ± 0.05	0.00 ± 0.02	$0.20 \pm 0.07 \pm 0.05$	0
2800	$< 1 \times 10^{-6}$	0.11 ± 0.04	0.00 ± 0.05	0.02 ± 0.02	0.00 ± 0.02	$0.13 \pm 0.06 \pm 0.03$	0
2900	$< 1 \times 10^{-6}$	0.09 ± 0.04	0.00 ± 0.05	0.02 ± 0.02	0.00 ± 0.02	$0.11 \pm 0.06 \pm 0.03$	0
3000	$< 1 \times 10^{-6}$	0.08 ± 0.04	0.00 ± 0.05	0.02 ± 0.02	0.00 ± 0.02	$0.10 \pm 0.06 \pm 0.03$	0