

Process	$E_T^{\text{miss}}$ [200 – 230] GeV	$E_T^{\text{miss}}$ [230 – 260] GeV	$E_T^{\text{miss}}$ [260 – 290] GeV	$E_T^{\text{miss}}$ [290 – 320] GeV	$E_T^{\text{miss}}$ [320 – 350] GeV	$E_T^{\text{miss}}$ [350 – 390] GeV	$E_T^{\text{miss}}$ [390 – 430] GeV	$E_T^{\text{miss}}$ [430 – 470] GeV	$E_T^{\text{miss}}$ [470 – 510] GeV	$E_T^{\text{miss}}$ [510 – 550] GeV	$E_T^{\text{miss}}$ [550 – 590] GeV	$E_T^{\text{miss}}$ [590 – 640] GeV
$Z(\nu\nu)$ +jets	$74003 \pm 1044$	$40377 \pm 572$	$22353 \pm 299$	$13069 \pm 176$	$7988 \pm 118$	$6219 \pm 92$	$3548 \pm 70$	$2059 \pm 45$	$1268 \pm 34$	$725 \pm 23$	$516 \pm 18$	$417 \pm 14$
$W(\ell\nu)$ +jets	$60160 \pm 1121$	$29703 \pm 574$	$14636 \pm 296$	$7708 \pm 161$	$4212 \pm 98$	$3012 \pm 76$	$1529 \pm 44$	$860 \pm 26$	$481 \pm 14$	$283 \pm 9$	$163 \pm 6$	$129 \pm 5$
$Z(\ell\ell)$ +jets	$990 \pm 179$	$441 \pm 80$	$194 \pm 35$	$91.3 \pm 16.5$	$45.6 \pm 8.3$	$26.1 \pm 4.7$	$11.5 \pm 2.1$	$4.3 \pm 0.8$	$2.5 \pm 0.5$	$0.409 \pm 0.074$	$0.385 \pm 0.07$	$0.289 \pm 0.052$
Top quark	$2198 \pm 321$	$1083 \pm 158$	$451 \pm 66$	$216 \pm 32$	$111 \pm 16$	$75.8 \pm 11.1$	$30.9 \pm 4.5$	$17.0 \pm 2.5$	$7.6 \pm 1.1$	$5.4 \pm 0.8$	$2.5 \pm 0.4$	$1.5 \pm 0.2$
QCD	$906 \pm 200$	$443 \pm 83$	$136 \pm 37$	$55.2 \pm 19.1$	$25.5 \pm 10.2$	$16.7 \pm 7.4$	$7.9 \pm 3.8$	$5.2 \pm 2.1$	$1.8 \pm 1.1$	$0.977 \pm 0.606$	$0.499 \pm 0.332$	$0.3 \pm 0.214$
Dibosons	$1359 \pm 209$	$815 \pm 126$	$375 \pm 58$	$242 \pm 37$	$149 \pm 23$	$114 \pm 18$	$60.1 \pm 9.3$	$43.5 \pm 6.7$	$25.3 \pm 3.9$	$19.0 \pm 2.9$	$13.8 \pm 2.1$	$10.9 \pm 1.7$
$\gamma$ +jets	$710 \pm 145$	$261 \pm 53$	$197 \pm 40$	$82.2 \pm 16.8$	$61.0 \pm 12.5$	$49.3 \pm 10.1$	$16.3 \pm 3.3$	$8.0 \pm 1.6$	$5.9 \pm 1.2$	$6.1 \pm 1.3$	$0.359 \pm 0.074$	$1.6 \pm 0.3$
Total Postfit	$140326 \pm 384$	$73122 \pm 255$	$38340 \pm 177$	$21463 \pm 136$	$12592 \pm 103$	$9513 \pm 79$	$5203 \pm 64$	$2997 \pm 43$	$1792 \pm 34$	$1039 \pm 24$	$697 \pm 19$	$560 \pm 15$
Total Prefit	$139735 \pm 6542$	$73159 \pm 3400$	$37809 \pm 1780$	$21075 \pm 933$	$12375 \pm 543$	$9276 \pm 401$	$4957 \pm 217$	$2878 \pm 121$	$1714 \pm 71$	$1067 \pm 46$	$672 \pm 27$	$525 \pm 20$
Observed	140642	73114	38321	21417	12525	9515	5174	2947	1777	1021	694	554