

| Process              | $E_T^{\text{miss}}$<br>[250 – 300]<br>GeV | $E_T^{\text{miss}}$<br>[300 – 350]<br>GeV | $E_T^{\text{miss}}$<br>[350 – 400]<br>GeV | $E_T^{\text{miss}}$<br>[400 – 500]<br>GeV | $E_T^{\text{miss}}$<br>[500 – 600]<br>GeV | $E_T^{\text{miss}}$<br>[600 – 750]<br>GeV | $E_T^{\text{miss}}$<br>[> 750]<br>GeV |
|----------------------|---|---|---|---|---|---|---------------------------------------|
| Z( $\nu\nu$ )+jets   | $1784 \pm 50$                             | $1232 \pm 40$                             | $652 \pm 22$                              | $507 \pm 20$                              | $137 \pm 9$                               | $59 \pm 5$                                | $17 \pm 3$                            |
| W( $l\nu$ )+jets     | $1195 \pm 49$                             | $677 \pm 31$                              | $337 \pm 17$                              | $190 \pm 12$                              | $42 \pm 3$                                | $17 \pm 1.5$                              | $3.95 \pm 0.59$                       |
| Z( $\ell\ell$ )+jets | $16 \pm 4$                                | $8.86 \pm 2.11$                           | $2.31 \pm 0.55$                           | $1.11 \pm 0.27$                           | $0.048 \pm 0.011$                         | $0.037 \pm 0.009$                         | $< 0.005$                             |
| Top quark            | $163 \pm 23$                              | $65 \pm 9$                                | $27 \pm 4$                                | $20 \pm 3(22)$                            | $2.7 \pm 0.39$                            | $0.99 \pm 0.144$                          | $< 0.1$                               |
| Dibosons             | $193 \pm 35$                              | $134 \pm 25$                              | $68 \pm 12$                               | $62 \pm 11(66)$                           | $16.7 \pm 3$                              | $9.71 \pm 1.76$                           | $4.69 \pm 085$                        |
| QCD                  | $14.3 \pm 9$                              | $5.65 \pm 3.57$                           | $2.42 \pm 1.55$                           | $1.73 \pm 1.11$                           | $0.312 \pm 0.21$                          | $0.133 \pm 0.09$                          | $0.018 \pm 0.013$                     |
| $\gamma$ +jets       | $21 \pm 4$                                | $32 \pm 6$                                | $3.7 \pm 0.73$                            | $7.72 \pm 1.52$                           | $3.95 \pm 0.77$                           | $0.66 \pm 0.13$                           | $< 0.08$                              |
| Total Prefit         | $3373 \pm 185$                            | $2281 \pm 107$                            | $1174 \pm 59$                             | $824 \pm 37$                              | $221 \pm 10$                              | $84 \pm 4$                                | $26 \pm 3$                            |
| Total Postfit        | $3386 \pm 54$                             | $2155 \pm 40$                             | $1093 \pm 26$                             | $789 \pm 23$                              | $203 \pm 10$                              | $88 \pm 5.6$                              | $26 \pm 3$                            |
| Observed             | 3395                                      | 2162                                      | 1093                                      | 780                                       | 207                                       | 90  | 27                                    |