

$1200 \leq H_T < 1500 \text{ GeV}$

| N_j, N_b | $M_{T2} [\text{GeV}]$ | Lost lepton | $Z \rightarrow \nu\bar{\nu}$ | Multijet | Total background | Data |
|------------------------|-----------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|------------------------------|
| 7-9j, 0b | 200–400 | $120.4^{+9.8}_{-9.2} \pm 9.0$ | $108^{+26}_{-21} \pm 21$ | $91 \pm 3 \pm 29$ | $319^{+28}_{-24} \pm 38$ | 379 |
| | 400–600 | $16.5^{+1.9}_{-1.8} \pm 2.0$ | $25.8^{+6.3}_{-5.1} \pm 5.7$ | $0.80 \pm 0.09 \pm 0.25$ | $43.1^{+6.5}_{-5.4} \pm 6.3$ | 45 |
| | 600–800 | $2.94 \pm 0.42 \pm 0.63$ | $8.6^{+2.1}_{-1.7} \pm 2.1$ | $0.06 \pm 0.02 \pm 0.02$ | $11.6^{+2.1}_{-1.8} \pm 2.2$ | 17 |
| | 800–1000 | $0.77^{+0.14}_{-0.13} \pm 0.24$ | $2.90^{+0.70}_{-0.58} \pm 1.00$ | $0.01 \pm 0.01 \pm 0.00$ | $3.7^{+0.7}_{-0.6} \pm 1.0$ | 3 |
| | ≥ 1000 | $0.11 \pm 0.03 \pm 0.05$ | $1.09^{+0.26}_{-0.22} \pm 0.50$ | < 0.01 | $1.21^{+0.27}_{-0.22} \pm 0.50$ | 0 |
| 7-9j, 1b | 200–400 | $133.8^{+8.0}_{-7.7} \pm 9.8$ | $36^{+13}_{-10} \pm 8$ | $58 \pm 2 \pm 18$ | $228^{+15}_{-13} \pm 23$ | 247 |
| | 400–600 | $16.6^{+2.9}_{-2.7} \pm 1.3$ | $8.7^{+3.2}_{-2.4} \pm 2.1$ | $0.46 \pm 0.07 \pm 0.14$ | $25.8^{+4.3}_{-3.6} \pm 2.7$ | 23 |
| | 600–800 | $1.83^{+0.43}_{-0.41} \pm 0.28$ | $2.9^{+1.1}_{-0.8} \pm 0.8$ | $0.03 \pm 0.02 \pm 0.01$ | $4.8^{+1.1}_{-0.9} \pm 0.8$ | 7 |
| | 800–1000 | $0.65^{+0.24}_{-0.23} \pm 0.18$ | $0.95^{+0.34}_{-0.26} \pm 0.34$ | $0.02 \pm 0.01 \pm 0.01$ | $1.62^{+0.42}_{-0.35} \pm 0.39$ | 2 |
| | ≥ 1000 | $0.22 \pm 0.19 \pm 0.09$ | $0.36^{+0.13}_{-0.10} \pm 0.17$ | < 0.01 | $0.58^{+0.23}_{-0.21} \pm 0.19$ | 0 |
| 7-9j, 2b | 200–400 | $124.0^{+7.6}_{-7.4} \pm 9.1$ | $9.9^{+3.6}_{-2.7} \pm 2.5$ | $21.4 \pm 0.5 \pm 6.9$ | $155 \pm 8 \pm 12$ | 162 |
| | 400–600 | $15.0^{+2.8}_{-2.6} \pm 1.3$ | $2.41^{+0.87}_{-0.66} \pm 0.67$ | $0.12 \pm 0.03 \pm 0.04$ | $17.5^{+3.0}_{-2.7} \pm 1.5$ | 18 |
| | 600–800 | $2.47^{+0.78}_{-0.76} \pm 0.53$ | $0.81^{+0.29}_{-0.22} \pm 0.26$ | $0.01 \pm 0.01 \pm 0.00$ | $3.29^{+0.83}_{-0.79} \pm 0.60$ | 1 |
| | ≥ 800 | $0.24 \pm 0.11 \pm 0.10$ | $0.36^{+0.13}_{-0.10} \pm 0.16$ | < 0.01 | $0.60^{+0.17}_{-0.15} \pm 0.19$ | 1 |
| | 7-9j, 3b | 200–400 | $30.0 \pm 2.6 \pm 3.2$ | $1.89^{+0.68}_{-0.52} \pm 0.64$ | $5.0 \pm 0.3 \pm 1.8$ | $36.9^{+2.7}_{-2.6} \pm 3.8$ |
| 400–600 | | $4.1^{+1.1}_{-1.0} \pm 0.6$ | $0.45^{+0.16}_{-0.12} \pm 0.18$ | $0.02 \pm 0.01 \pm 0.01$ | $4.6^{+1.1}_{-1.0} \pm 0.6$ | 2 |
| ≥ 600 | | $0.92^{+0.50}_{-0.49} \pm 0.38$ | $0.23^{+0.08}_{-0.06} \pm 0.11$ | < 0.01 | $1.15 \pm 0.50 \pm 0.40$ | 1 |
| 7-9j, $\geq 4b$ | 200–400 | $9.1 \pm 1.6 \pm 1.8$ | $0.26^{+0.10}_{-0.07} \pm 0.23$ | $0.88 \pm 0.10 \pm 0.32$ | $10.3 \pm 1.6 \pm 1.9$ | 9 |
| | ≥ 400 | $0.44^{+0.24}_{-0.23} \pm 0.08$ | $0.10^{+0.04}_{-0.03} \pm 0.09$ | < 0.01 | $0.53 \pm 0.24 \pm 0.12$ | 0 |
| $\geq 10j$, 0b | 200–400 | $7.7^{+1.2}_{-1.1} \pm 0.8$ | $2.7^{+0.6}_{-0.5} \pm 2.8$ | $8.3 \pm 0.9 \pm 3.0$ | $18.7^{+1.6}_{-1.5} \pm 4.1$ | 17 |
| | 400–600 | $1.00 \pm 0.32 \pm 0.22$ | $0.56^{+0.13}_{-0.11} \pm 0.62$ | $0.11 \pm 0.03 \pm 0.04$ | $1.66^{+0.35}_{-0.34} \pm 0.66$ | 1 |
| | ≥ 600 | $0.10^{+0.35}_{-0.04} \pm 0.04$ | $0.14^{+0.08}_{-0.03} \pm 0.14$ | $0.01 \pm 0.01 \pm 0.00$ | $0.24^{+0.36}_{-0.05} \pm 0.15$ | 0 |
| $\geq 10j$, 1b | 200–400 | $15.2 \pm 1.8 \pm 1.4$ | $1.1^{+0.4}_{-0.3} \pm 1.2$ | $5.3 \pm 0.2 \pm 1.9$ | $21.6^{+1.9}_{-1.8} \pm 2.7$ | 22 |
| | 400–600 | $1.27^{+0.38}_{-0.36} \pm 0.11$ | $0.22^{+0.08}_{-0.06} \pm 0.26$ | $0.05 \pm 0.02 \pm 0.02$ | $1.55^{+0.39}_{-0.37} \pm 0.29$ | 6 |
| | ≥ 600 | $0.03 \pm 0.02 \pm 0.01$ | $0.05^{+0.10}_{-0.01} \pm 0.05$ | < 0.01 | $0.07^{+0.11}_{-0.02} \pm 0.05$ | 0 |
| $\geq 10j$, 2b | 200–400 | $16.9 \pm 1.8 \pm 1.5$ | $0.44^{+0.16}_{-0.12} \pm 0.50$ | $2.7 \pm 0.2 \pm 1.0$ | $20.1 \pm 1.8 \pm 1.9$ | 16 |
| | 400–600 | $2.62^{+0.71}_{-0.68} \pm 0.30$ | $0.09 \pm 0.03 \pm 0.11$ | $0.01 \pm 0.01 \pm 0.00$ | $2.73^{+0.71}_{-0.68} \pm 0.32$ | 2 |
| | ≥ 600 | $0.23 \pm 0.15 \pm 0.10$ | $0.02^{+0.08}_{-0.01} \pm 0.02$ | < 0.01 | $0.25^{+0.17}_{-0.15} \pm 0.10$ | 0 |
| $\geq 10j$, 3b | 200–400 | $5.58^{+0.86}_{-0.85} \pm 0.61$ | $0.12^{+0.11}_{-0.03} \pm 0.16$ | $1.04 \pm 0.10 \pm 0.42$ | $6.74^{+0.87}_{-0.86} \pm 0.76$ | 6 |
| | ≥ 400 | $0.51 \pm 0.22 \pm 0.06$ | $0.03^{+0.11}_{-0.01} \pm 0.04$ | < 0.01 | $0.54^{+0.25}_{-0.22} \pm 0.08$ | 0 |
| $\geq 10j$, $\geq 4b$ | ≥ 200 | $2.59 \pm 0.82 \pm 0.62$ | $0.10^{+0.13}_{-0.03} \pm 0.13$ | $0.31 \pm 0.06 \pm 0.13$ | $3.00^{+0.83}_{-0.82} \pm 0.65$ | 7 |