

| Event class | RoI [GeV] | N_{MC} | N_{Data} | p | \tilde{p} |
|--|--------------|-------------------|------------|---------|-------------|
| Exclusive event classes: M | | | | | |
| $1e + 1\mu + 1\gamma + p_T^{\text{miss}}$ | 380–560 | 2.7 ± 2.5 | 14 | 0.0026 | 0.0061 |
| $4\mu + 1b + 1\text{j}et + p_T^{\text{miss}}$ | 590–950 | 0.092 ± 0.044 | 2 | 0.0048 | 0.0072 |
| Exclusive event classes: S_T | | | | | |
| $3e + 1b + 2\text{j}ets$ | 340–540 | 0.84 ± 0.27 | 6 | 0.00053 | 0.0038 |
| $4\mu + 1b + 1\text{j}et + p_T^{\text{miss}}$ | 590–950 | 0.092 ± 0.047 | 2 | 0.0052 | 0.0082 |
| Exclusive event classes: p_T^{miss} | | | | | |
| $4\mu + 1b + 1\text{j}et + p_T^{\text{miss}}$ | 100–390 | 0.16 ± 0.12 | 2 | 0.018 | 0.022 |
| $1\mu + 4b + 1\text{j}et + p_T^{\text{miss}}$ | 140–330 | 0.57 ± 0.50 | 4 | 0.014 | 0.027 |
| Inclusive event classes: M | | | | | |
| $4\mu + 1b + 1\text{j}et + p_T^{\text{miss}} + X$ | 590–860 | 0.16 ± 0.10 | 2 | 0.016 | 0.022 |
| $4\mu + 1\text{j}et + p_T^{\text{miss}} + X$ | 560–770 | 0.60 ± 0.24 | 4 | 0.0055 | 0.026 |
| Inclusive event classes: S_T | | | | | |
| $2e + 1\mu + 1b + 5\text{j}ets + X$ | 740–890 | 0.062 ± 0.043 | 2 | 0.0028 | 0.0063 |
| $2\mu + X$ | 1050–6110 | 95.8 ± 6.8 | 58 | 0.00036 | 0.012 |
| Inclusive event classes: p_T^{miss} | | | | | |
| $4\mu + 1\text{j}et + p_T^{\text{miss}} + X$ | 130–160 | 0.46 ± 0.32 | 4 | 0.0045 | 0.012 |
| $3\mu + 4\text{j}ets + p_T^{\text{miss}} + X$ | 170–570 | 2.5 ± 1.3 | 8 | 0.021 | 0.048 |
| Jet-inclusive event classes: M | | | | | |
| $2e + 1\mu + 5\text{j}ets + N\text{j}ets$ | 1370–2030 | 0.37 ± 0.29 | 4 | 0.0028 | 0.0063 |
| $1e + 1\mu + 3b + 2\text{j}ets + p_T^{\text{miss}} + N\text{j}ets$ | 1140–1700 | 0.79 ± 0.46 | 5 | 0.0050 | 0.0071 |
| Jet-inclusive event classes: S_T | | | | | |
| $2e + 1\mu + 5\text{j}ets + N\text{j}ets$ | 990–1780 | 0.39 ± 0.34 | 4 | 0.0039 | 0.0060 |
| $2e + 1\mu + 1b + 3\text{j}ets + N\text{j}ets$ | 430–650 | 0.52 ± 0.26 | 5 | 0.00066 | 0.0070 |
| Jet-inclusive event classes: p_T^{miss} | | | | | |
| $4\mu + 1b + 1\text{j}et + p_T^{\text{miss}} + N\text{j}ets$ | 100–150 | 0.19 ± 0.12 | 2 | 0.022 | 0.022 |
| $4\mu + 1\text{j}et + p_T^{\text{miss}} + N\text{j}ets$ | 130–160 | 0.36 ± 0.24 | 3 | 0.012 | 0.032 |