

| E_T^{miss} [GeV] | Control region data | Transfer factor | $N_{W\text{jets}}^{\text{nest,SR}}$ | $t\bar{t} \rightarrow 1\ell$ |
|-------------------------------------|--|-------------------|-------------------------------------|------------------------------|
| | 2 jets, $t_{\text{mod}} > 6.4$ | | | |
| $250 < E_T^{\text{miss}} < 350$ GeV | 246 | 0.088 ± 0.006 | 16.5 ± 3.3 | 0.42 ± 0.42 |
| $350 < E_T^{\text{miss}} < 450$ GeV | 86 | 0.079 ± 0.004 | 5.1 ± 1.2 | — |
| $E_T^{\text{miss}} > 450$ GeV | 44 | 0.079 ± 0.008 | 2.7 ± 0.8 | — |
| | 3 jets, $M_{T2}^W > 200$ GeV | | | |
| $250 < E_T^{\text{miss}} < 350$ GeV | 106 | 0.16 ± 0.01 | 12.0 ± 3.0 | 0.16 ± 0.16 |
| $350 < E_T^{\text{miss}} < 450$ GeV | 36 | 0.13 ± 0.01 | 3.5 ± 0.9 | — |
| $450 < E_T^{\text{miss}} < 550$ GeV | 11 | 0.23 ± 0.06 | 2.0 ± 0.9 | — |
| $E_T^{\text{miss}} < 550$ GeV | 14 | 0.16 ± 0.02 | 1.5 ± 0.6 | — |
| | ≥ 4 jets, $M_{T2}^W \leq 200$ GeV | | | |
| $250 < E_T^{\text{miss}} < 350$ GeV | — | — | 5.6 ± 5.6 | 6.6 ± 6.6 |
| $350 < E_T^{\text{miss}} < 450$ GeV | — | — | 1.1 ± 1.1 | 1.0 ± 1.0 |
| $E_T^{\text{miss}} > 450$ GeV | — | — | 0.30 ± 0.30 | 0.32 ± 0.32 |
| | ≥ 4 jets, $M_{T2}^W > 200$ GeV | | | |
| $250 < E_T^{\text{miss}} < 350$ GeV | 52 | 0.26 ± 0.03 | 7.6 ± 3.3 | 2.8 ± 2.8 |
| $350 < E_T^{\text{miss}} < 450$ GeV | 21 | 0.25 ± 0.03 | 3.3 ± 1.3 | 0.97 ± 0.97 |
| $450 < E_T^{\text{miss}} < 550$ GeV | 2 | 0.24 ± 0.03 | 0.34 ± 0.25 | 0.04 ± 0.04 |
| $550 < E_T^{\text{miss}} < 650$ GeV | 4 | 0.20 ± 0.03 | 0.48 ± 0.31 | — |
| $E_T^{\text{miss}} > 650$ GeV | 2 | 0.19 ± 0.04 | 0.23 ± 0.19 | 0.11 ± 0.11 |