

| Selection name   | Events ( $\mathcal{L}=139\text{ fb}^{-1}$ ) |
|--|---|
| Total  | 4531  |
| Trigger<br>$\geq 3$ signal leptons<br>$n_{\text{jets}} (p_{\text{T}} > 30\text{ GeV}) \geq 3$<br>$E_{\text{T}}^{\text{miss}} > 50\text{ GeV}$<br>Leading lepton $p_{\text{T}} > 40\text{ GeV}$<br>Subleading lepton $p_{\text{T}} > 20\text{ GeV}$ | 86.7  |
| Third leading lepton $p_{\text{T}} > 20\text{ GeV}$  | 72.6  |
| $ m_{\ell\ell}^{\text{SF-OS}} - m_Z  < 15\text{ GeV}$  | 53.8  |
| $n_{b\text{-tagged jets}} (p_{\text{T}} > 30\text{ GeV}) \geq 1$   | 50.5  |
| $n_{\text{jets}} (p_{\text{T}} > 30\text{ GeV}) \geq 5$  | 34.3  |
| $E_{\text{T}}^{\text{miss}} > 150\text{ GeV}$  | 18.0  |
| $p_{\text{T}}^{\ell\ell} > 150\text{ GeV}$   | 14.7  |
| Leading $b$ -tagged jet $p_{\text{T}} > 100\text{ GeV}$  | 12.7  |