

| | | Lepton selection | | |
|-----------------|------------------|--|---------------------|----------|
| | | N_{jets} | $N_{\text{b-tags}}$ | |
| Signal region | | $e^\pm e^\mp (\mu^\pm \mu^\mp), M_{\ell\ell} > 130 \text{ GeV}$ | ≥ 5 | ≥ 1 |
| Control regions | $t\bar{t}$ shape | $e^\pm \mu^\mp$ | ≥ 5 | ≥ 1 |
| | DY normalization | $e^\pm e^\mp (\mu^\pm \mu^\mp), 50 < M_{\ell\ell} < 130 \text{ GeV}$ | ≥ 5 | ≥ 1 |
| | DY shape | $e^\pm e^\mp (\mu^\pm \mu^\mp), 50 < M_{\ell\ell} < 130 \text{ GeV}$ | ≥ 5 | 0 |