

| Selection  | Yield  | Efficiency (%) |
|--|--------|----------------|
| No selection   | 4197.5 | 100.00         |
| Trigger and $\geq 2$ leptons   | 3.6    | 0.09           |
| At least one <i>SS</i> lepton pair   | 1.9    | 0.05           |
| Baseline (two jets, and either $E_T^{\text{miss}} > 30 \text{ GeV}$ or $H_T > 500 \text{ GeV}$ ) | 1.9    | 0.05           |
| Any SR ( $E_T^{\text{miss}} > 50 \text{ GeV}$ )  | 1.9    | 0.05           |
| LL SR2   | 0.5    | 0.01           |
| LL SR4   | 0.2    | 0.00           |