| Selection   | (250/150) GeV |            | (600/1) GeV |            |
|---|---------------|------------|-------------|------------|
|   | events        | efficiency | events      | efficiency |
| all events  | 5304          | -          | 220.23      | -          |
| 3 tight e, $\mu$ or $\tau_h$                      | 189.05        | 3.6%       | 28.63       | 13.0%      |
| 4 <sup>th</sup> lepton veto                       | 188.58        | 99.8%      | 28.62       | 100.0%     |
| conversions and low-mass veto                     | 168.19        | 89.2%      | 28.31       | 98.9%      |
| b-jet veto  | 166.26        | 98.8%      | 27.78       | 98.2%      |
| $p_{\mathrm{T}}^{\mathrm{miss}} > 50\mathrm{GeV}$ | 117.09        | 70.4%      | 25.67       | 92.4%      |
| $M_{\mathrm{T2}} < 100\mathrm{GeV}$               | 112.26        | 95.9%      | 15.74       | 61.3%      |
| $M_{\ell\ell} < 75\mathrm{GeV}$                   | 93.07         | 82.9%      | 3.85        | 24.5%      |