

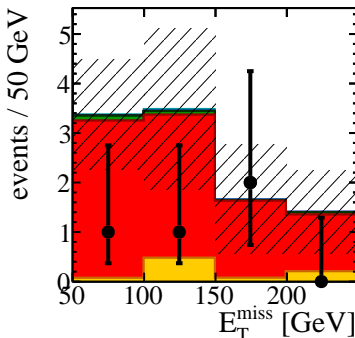
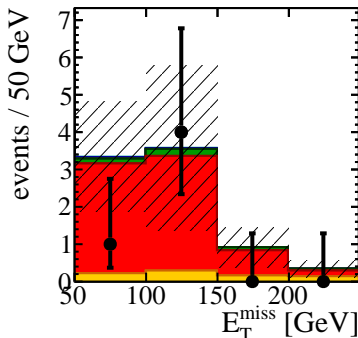
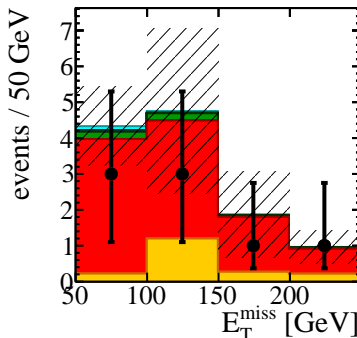
CMS Preliminary $\sqrt{s} = 8 \text{ TeV}$, $L_{\text{int}} = 19.5 \text{ fb}^{-1}$

$M_{l+l'} < 75 \text{ GeV}$

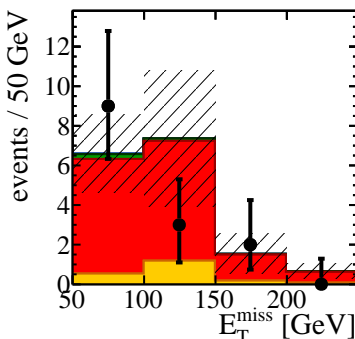
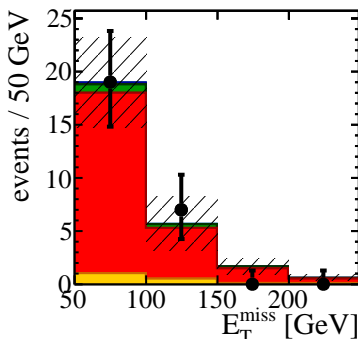
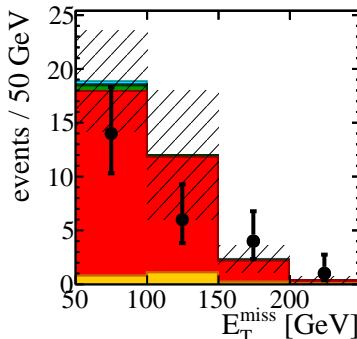
$75 \text{ GeV} < M_{l+l'} < 105 \text{ GeV}$

$M_{l+l'} > 105 \text{ GeV}$

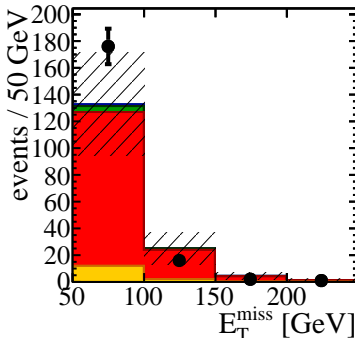
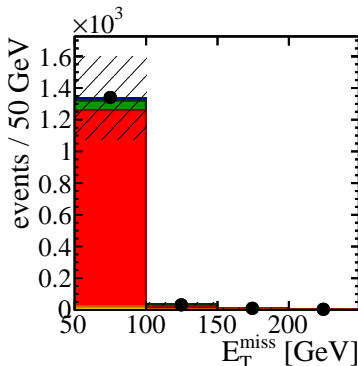
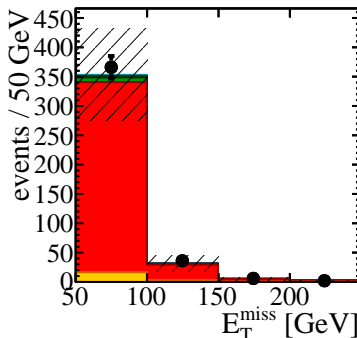
$M_T > 160 \text{ GeV}$



$120 \text{ GeV} < M_T < 160 \text{ GeV}$



$M_T < 120 \text{ GeV}$



Channels:

$e^+e^-\tau_h$
 $\mu^+\mu^-\tau_h$

• Data

■ Higgs

■ ZZ

■ $Z\gamma^*$

■ WZ

■ Non-prompt

■ Rare SM

▨ Total bkg uncertainty