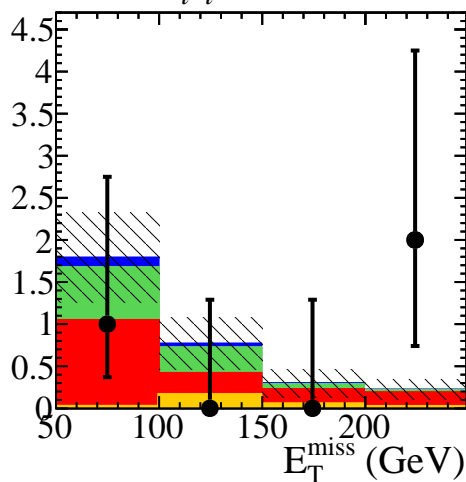


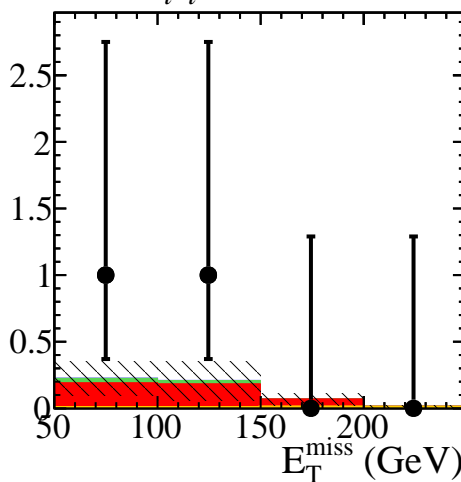
CMS Preliminary $\sqrt{s} = 8 \text{ TeV}, L_{\text{int}} = 9.2 \text{ fb}^{-1}$

$M_{T^+T^-} > 160 \text{ GeV}$

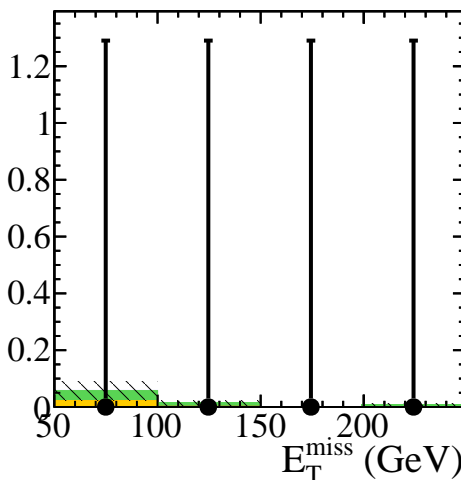
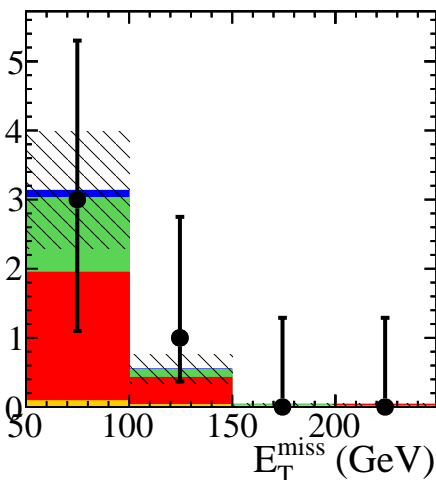
$M_{l^+l^-} < 100 \text{ GeV}$



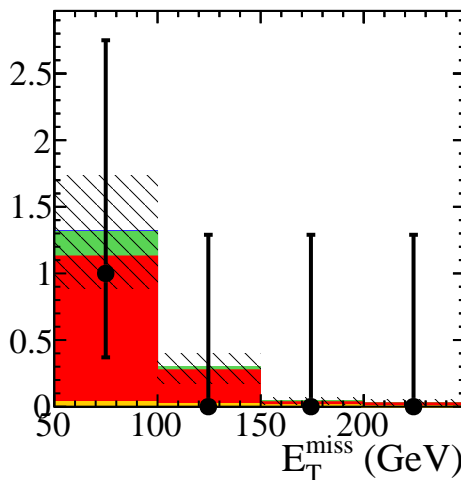
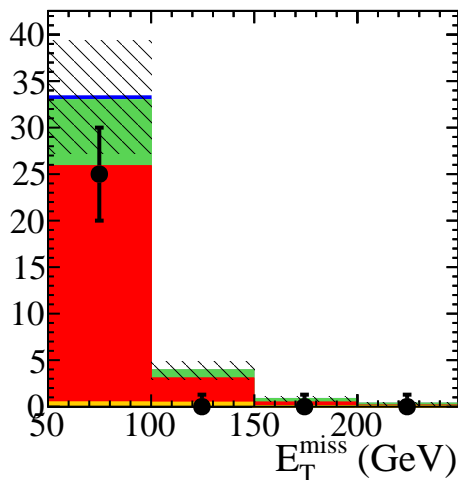
$M_{l^+l^-} > 100 \text{ GeV}$



$120 \text{ GeV} < M_{T^+T^-} < 160 \text{ GeV}$



$M_{T^+T^-} < 120 \text{ GeV}$



Channels:

$e^+e^+\tau_h$

$e^+\mu^+\tau_h$

$\mu^+\mu^+\tau_h$

• Data

ZZ

$Z\gamma^*$

WZ

Non-prompt

Rare SM

Total bkg
uncertainty