

Events / Bin

Simulation

150

100

50

0

100

200

300

400

 $p_{\text{T}}^{\text{miss}}$ (GeV)Drell-Yan/Z(γ)

WZ

other

GMSB $m(\tilde{W})=415$ $m(\tilde{B})=355$ TChiZG $m(\text{NLSP})=400$ T5bbbbzg $m(\tilde{g})=1500$ $m(\tilde{\chi}_1^0)=1400$ $t\bar{t}(\gamma)$

ZZ

GMSB $m(\tilde{W})=240$ $m(\tilde{B})=230$ TChiZG $m(\text{NLSP})=600$ T5bbbbzg $m(\tilde{g})=1500$ $m(\tilde{\chi}_1^0)=400$ 