

Events / Bin

Simulation

Drell-Yan/Z(+ γ)

WZ

other

GMSB $m(\tilde{W})=290$ $m(\tilde{B})=205$

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 $m(\tilde{g})=1500$ $m(\tilde{\chi}_1^0)=400$

10⁵

10⁴

10³

10²

10

1

100

150

200

250

M_{T2}

