

Events / 50 GeV

ATLAS $\sqrt{s} = 13 \text{ TeV}, 36.1 \text{ fb}^{-1}$

SR1Lbb-High

● Data

Total SM

 $t\bar{t}$

Single top

W+jets

 $t\bar{t}V$

Diboson

Others

 $m(\tilde{\chi}_1^\pm/\tilde{\chi}_2^0, \tilde{\chi}_1^0) = (550, 75) \text{ GeV}$ $m(\tilde{\chi}_1^\pm/\tilde{\chi}_2^0, \tilde{\chi}_1^0) = (625, 0) \text{ GeV}$ $m_{CT} > 160 \text{ GeV}$

Data/SM

2.9

 $m_{CT} [\text{GeV}]$ 