

138 fb⁻¹ (13 TeV)

$\times 10^3$

Events

150

100

50

0

1.1

0.9

● Data

■ $t\bar{t}$ signal

■ $t\bar{t}$ other

■ Single t

■ W+jets

■ Z+jets

■ $t\bar{t}+Z/W$

□ Diboson

▨ Uncertainty

$0 < m_{t\bar{t}} \leq 450$

$450 < m_{t\bar{t}} \leq 550$

$550 < m_{t\bar{t}} \leq 800$

$m_{t\bar{t}} > 800$

$\frac{\text{Data}}{\text{Pred.}}$

-1

-0.5

0

0.5

1

$\cos\theta_1^r \cos\theta_2^{r*}$

