

$\sqrt{s} = 13 \text{ TeV}, L = 4 \text{ fb}^{-1}$

Events

● Data

■ Smeared QCD MC

■ Non-QCD bkg

— With orig. QCD MC

— T2tt(400, 313)

— T2tt(600, 300)

— T2tt(800, 100)

$(\cancel{E}_T) + \text{jet}) < 500, M_T(b_{1,2}, \cancel{E}_T) < 175$

$N_b = 1, 5 \leq N_j \leq 6$

2000

1000

0

0

1

2

3

$\min(\Delta\phi^*(j_{1,2,3}, \cancel{E}_T))$

