

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

Events

300

200

100

0

0

1

2

3

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

$500 \leq (\cancel{E}_T) + \text{jet} < 700, M_T(b_{1,2}, \cancel{E}_T) \geq 175$

$N_b = 1, N_j \geq 7, N_t = 0, N_w = 0$

● Data

■ Smeared QCD MC

■ Non-QCD bkg

— With orig. QCD MC

— T2tt(400, 313)

— T2tt(600, 300)

— T2tt(800, 100)

⋯ $\Delta\phi^* < 0.18$