

2.3 fb⁻¹ (13 TeV)

CMS

Preliminary

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

$N_b \geq 2, 5 \leq N_j \leq 6, N_t = 0, N_w = 0$

● Data

■ Smeared QCD MC

■ Non-QCD bkg

■ With orig. QCD MC

— T2tt(400, 313)

— T2tt(600, 300)

— T2tt(800, 100)

..... $\Delta\phi > 0.5$

0

1

2

3

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

Events

100

50