

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

Events

300

● Data

■ Smeared QCD MC

$(E_T + j_{123}) < 500, N_b \geq 1, N_{b_1} \geq 2, 250 \leq p_T(j_{123}) < 500$

■ Non-QCD bkg

$M(b_{1,2}, E_T) < 100, p_T(b_1) + p_T(b_2) < 100$

■ With orig. QCD MC

— T2fbd(400, 350)

200

100

0

0

1

2

3

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

