$\sqrt{s}$  = 13 TeV, L = 4 fb<sup>-1</sup> **Events** Data Smeared QCD MC Non-QCD bkg  $500 \le (E_T) + jet) < 700, M_T(b_{1,2}, E_T)$ 175 orig. QCD MC  $N_b \ge 2, N_i \ge 5, N_t \ge 1, N_w = 0$ 40 T2tt(400, 313) T2tt(600, 300) T2tt(800, 100) **20** 0

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