

138 fb⁻¹ (13 TeV)

a.u.

CMS $p_T^W < 300$ GeV $r_{p_T} < 0.7$

0.02

0.01

● Data

— $t\bar{t}$ — $t\bar{t}$ $f^{\text{JEC}} = +1$ - - $t\bar{t}$ $f^{\text{JEC}} = -1$ — $t\bar{t}$ $f^{\text{XCone}} = +1$ - - $t\bar{t}$ $f^{\text{XCone}} = -1$

Ratio

1.2

0.8

70

80

90

100

 m_W [GeV]