

137 fb⁻¹ (13 TeV)

$\times 10^{-3}$

CMS

Preliminary

e/ μ +jets

particle level

420 < M(t \bar{t}) < 520 GeV

● Data

■ Sys \oplus stat

■ Stat

● POWHEG P8 (CP5)

▼ POWHEG H7 (CH3)

■ MG P8 (CP5)

▲ POWHEG P8 (T4)

$\frac{1}{\sigma_{\text{norm}}} \frac{d^2\sigma}{dM(t\bar{t}) d|y(t\bar{t})|} [\text{GeV}^{-1}]$

5

4

3

2

1

1.6

1.4

1.2

1

0

0.4

0.8

1.5

2.5

$|y(t\bar{t})|$

$\frac{\text{Theory}}{\text{Data}}$