

CMS**35.9 fb⁻¹ (13 TeV)** $\frac{d\sigma}{dy_t}$ [pb]

Dilepton, parton level

100

◆ Data

— POWHEGV2 + PYTHIA8

■ NNLO+ α_{EW}^3 (LUXQED17) $m_t = 173.3$ GeV■ NNLO+ α_{EW}^3 (LUXQED17) $m_t = 172.5$ GeV□ NNLO+ α_{EW}^3 (NNPDF3.1) $m_t = 173.3$ GeV◇ aN³LO (NNPDF3.0) $m_t = 172.5$ GeV◇ aNNLO (CT14NNLO) $m_t = 172.5$ GeV $\frac{\text{Theory}}{\text{Data}}$

1.2

■ Stat \oplus Syst

■ Stat

1.1

1.0

0.9

-2

-1

0

1

2

 y_t