

13000 GeV pp

tt

$P_{\text{cross}}^{\text{ttbar}}$  (ATLAS ttbar)

- ATLAS
- - ■ Pythia 6.428 359
- - △ Pythia 6.428 370
- - ▲ Pythia 6.428 a
- - ▼ Pythia 6.428 dw
- - ○ Pythia 6.428 p0
- - ☆ Pythia 6.428 pro-q20

$$\frac{1}{\sigma} \frac{d}{d^2} \left\{ \frac{d^2 \sigma_{\text{tt}}}{d^2} \right\} \cdot \frac{d^2 \sigma_{\text{tt}}}{d^2} \cdot N_{\text{jets}}$$

Rivet 3.1.10, ≥ 3.5M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2020\_I1801434

Ratio to ATLAS

mcplots.cern.ch [arXiv:1306.3436]

$|P_{\text{cross}}|$  [GeV]

