

13000 GeV pp

 $t\bar{t}$ Parton-level $t\bar{t}$ longitudinal boost

- ATLAS
- ▲ Pythia 8.201 default
- -▲ Pythia 8.201 default-CD

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2022_I2077575)

Ratio to ATLAS

2

1

0.5

 $y_B^{t\bar{t}}$ 