

7000 GeV pp

Jets

 H_T (jets) (anti- $k_T(0.4)$, $N_{\text{jet}} \geq 4$)

- ATLAS
- ▲ Pythia 8.315 default
- ▼ Pythia 8.315 tune-AU2
- ◇ Pythia 8.315 tune-AU2lox
- Pythia 8.315 tune-AU2loxx
- Pythia 8.315 tune-AU2m

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2011_I917599)

Ratio to ATLAS

2

1

0.5

500

1000

