

7000 GeV pp

Jets

 $H_T(\text{jets}) (\text{anti-}k_T(0.4), N_{\text{jet}} \geq 2)$ Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

- 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

(ATLAS_2011_I917599)

Ratio to ATLAS

2

1

0.5

0

500

1000

1500