

7000 GeV pp

 $t\bar{t}$ $\Psi(r)$ Integrated jet shape for light jets with $100 \text{ GeV} < p_T < 150 \text{ GeV}$

- 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, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2013_I1243871)

Ratio to ATLAS

