

7000 GeV pp

Jets

Anti- k_T jets, $R = 1.0$, $p_T > 300\text{GeV}$, $|\eta| < 2$ $1/N \# \text{cdot } dN/dW$

- ATLAS
- ▲ Pythia 8.315 default
- Pythia 8.315 tune-2c
- Pythia 8.315 tune-2m

Rivet 4.1.0, $\geq 100\text{k events}$

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2012_I1119557)

Ratio to ATLAS

2

1

0.5

Width

0 0.1 0.2 0.3 0.4

0

0.1

0.2

0.3

0.4