

13000 GeV pp

Jets

fraction/bin

Momentum fraction $z(\text{ATLAS jet fragmentation})$

- ATLAS
- ▲ Pythia 8.212 default
- ▼ Pythia 8.212 tune-1
- Pythia 8.212 tune-2c
- Pythia 8.212 tune-2m

ATLAS_2019_I1740909

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

0.5

2

2

0.5

 10^{-4} 10^{-3} 10^{-2} 10^{-1} $z\eta$ 