

13000 GeV pp

Jets

fraction/bin

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

- ATLAS
- ▲ Pythia 8.212 default
- - * - - Pythia 8.212 tune-4c
- - □ - - Pythia 8.212 tune-4cx

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1740909

Ratio to ATLAS

0.5

1

2

1

2

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