

fraction/bin

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

- ATLAS
- ▲ Pythia 8.308 default
- Pythia 8.308 tune-A14-CTEQL1
- - - Pythia 8.308 tune-A14-MSTW2008LO
- ⋯ Pythia 8.308 tune-A14-NNPDF2.3LO
- - Δ Pythia 8.308 tune-CUETP8S1

5  
4  
3  
2  
1  
0Rivet 3.1.10, ≥ 3M events  
mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2019\_I1740909

Ratio to ATLAS

2  
1  
0.52  
1  
0.5 $10^{-3}$  $10^{-2}$  $10^{-1}$ 1  
 $z\eta$ 