

fraction/bin

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

- ATLAS
- ▲ Pythia 8.308 default
- ▼ Pythia 8.308 tune-1
- Pythia 8.308 tune-2c
- Pythia 8.308 tune-2m

9  
8  
7  
6  
5  
4  
3  
2  
1  
0Rivet 3.1.10,  $\geq 3.1\text{M events}$ 

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2019\_I1740909

2

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Ratio to ATLAS

0.5

0.5

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