

fraction/bin

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

- ATLAS
- ▲ Pythia 8.308 default
- ✱ Pythia 8.308 tune-4c
- Pythia 8.308 tune-4cx

8
7
6
5
4
3
2
1
0Rivet 3.1.10, $\geq 3.4\text{M events}$

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
 $z\eta$ 