

13000 GeV pp

Jets

fraction/bin

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

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

7
6
5
4
3
2
1
0Rivet 3.1.10, $\geq 3.2\text{M events}$

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1740909

2

2

Ratio to ATLAS

0.5

0.5

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