

13000 GeV pp

Jets

fraction/bin

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

- ATLAS
- - * Pythia 6.428 355
- ... □ Pythia 6.428 356
- - △ Pythia 6.428 370
- - * Pythia 6.428 379
- - △ Pythia 6.428 ambt1
- - ● Pythia 6.428 z2

ATLAS_2019_I1740909

Rivet 3.1.10, $\geq 2.6\text{M events}$

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

0.5

1

2

1

2

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

1