

13000 GeV pp

Jets

fraction/bin

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

- ATLAS
- Pythia 6.428 345
- △- Pythia 6.428 370
- △- Pythia 6.428 ambt1
- Pythia 6.428 z2

Rivet 3.1.10, $\geq 1.9\text{M events}$

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1740909

Ratio to ATLAS

0.5

2

1

2

3

4

5

 10^{-4} 10^{-3} 10^{-2} 10^{-1}

1

 $z\eta$

0.5

2

1

2

3

4

5