

13000 GeV pp

Jets

fraction/bin

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

- ATLAS
- - ■ Pythia 6.428 359
- - △ Pythia 6.428 370
- - ▲ Pythia 6.428 a
- - ▼ Pythia 6.428 dw
- - ○ Pythia 6.428 p0
- - ☆ Pythia 6.428 pro-q2o

Rivet 3.1.10, $\geq 2.5\text{M events}$

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1740909

Ratio to ATLAS

0.5

2

1

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

1

 $z\eta$

2

1

0.5