

13000 GeV pp

Jets

fraction/bin

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

- ATLAS
- - ■ Pythia 6.425 359
- - ▲ Pythia 6.425 a
- - ▼ Pythia 6.425 dw
- - ○ Pythia 6.425 p0
- - ☆ Pythia 6.425 pro-q2o

8
7
6
5
4
3
2
1
0Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1740909

Ratio to ATLAS

2
1
0.52
1
0.5 10^{-4} 10^{-3} 10^{-2} 10^{-1} 1
 $z\eta$ 