

13000 GeV pp

Jets

fraction/bin

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

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.308 default

5  
4  
3  
2  
1  
0Rivet 3.1.10, ≥ 2.7M 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  
 $z\eta$ 