

fraction/bin

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

- ATLAS
- Herwig++ 2.7.1 default
- Herwig++ 2.7.1 UE-EE-5
- Herwig 7.2.1 default

8  
7  
6  
5  
4  
3  
2  
1  
0Rivet 3.1.10,  $\geq 2.4\text{M events}$ 

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  
 $z\eta$ 