

fraction/bin

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

- ATLAS
- - □ Herwig 7.0.2 default
- - △ Pythia 6.428 370
- - ▲ Pythia 8.308 default
- - ◆ Sherpa 2.2.9 default

10

8

6

4

2

0

ATLAS\_2019\_I1740909

Rivet 3.1.10,  $\geq 500\text{k events}$ 

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

2

1

1

0.5

0.5

0

0.5

1

 $z\eta$ 

0

1