

13000 GeV pp

Jets

fraction/bin

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

- ATLAS
- Herwig 7.2.1 default
- △ Pythia 6.428 370
- ▲ Pythia 8.308 default
- ...◆ Sherpa 2.2.9 default

Rivet 3.1.10, $\geq 1.9\text{M events}$

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1740909

Ratio to ATLAS

2
1
0.52
1
0.5 $z\eta$

0

0.5

1