

13000 GeV pp

Jets

fraction/bin

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

- ATLAS
- △ Pythia 6.428 370
- -□- - Pythia 6.428 391
- -■- - Pythia 6.428 default
- -★- - Pythia 6.428 pro-q2o

Rivet 3.1.10, $\geq 2.7\text{M events}$

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1740909

Ratio to ATLAS

0.5

2

2

0.5

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