

13000 GeV pp

Jets

fraction/bin

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

- ATLAS
- △ Pythia 6.428 370
- ⋯△ Pythia 6.428 373
- -○ Pythia 6.428 374
- ⋯○ Pythia 6.428 375
- -△ Pythia 6.428 381
- -▽ Pythia 6.428 382

ATLAS_2019_I1740909

Rivet 3.1.10, $\geq 2.1\text{M events}$

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

0.5

2

2

0.5

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