

13000 GeV pp

Jets

fraction/bin

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

- ATLAS
- Pythia 6.425 350
- -▲- - Pythia 6.425 351
- -▼- - Pythia 6.425 352
- -△- - Pythia 6.425 353
- -○- - Pythia 6.425 354
- -☆- - Pythia 6.425 355
- -□- - Pythia 6.425 356
- -●- - Pythia 6.425 357
- -◆- - Pythia 6.425 358
- -■- - Pythia 6.425 359

ATLAS_2019_I1740909

Rivet 3.1.10, ≥ 200k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2
1
0.52
1
0.5 10^{-3} 10^{-2} 10^{-1} $z\eta$ 