

13000 GeV pp

Jets

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

fraction/bin

Ratio to ATLAS

- 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, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 $z\eta$ 