

13000 GeV pp

Jets

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

- ATLAS
- △ Pythia 6.428 370
- -○ Pythia 6.428 atlas-csc
- * - Pythia 6.428 d6t
- -■ Pythia 6.428 default
- -▼ Pythia 6.428 dw
- ○ - Pythia 6.428 p0

Rivet 4.1.0, $\geq 1.8\text{M events}$

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1740909)

Ratio to ATLAS

0.5

1

2

 10^{-4} 10^{-3} 10^{-2} 10^{-1}

1

10

 10^2

0.5

1

2