

13000 GeV pp

Jets

fraction/bin

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

- ATLAS
- - ○ - - Pythia 6.425 atlas-csc
- - * - - Pythia 6.425 d6t
- - □ - - Pythia 6.425 default
- - ▼ - - Pythia 6.425 dw
- - ○ - - Pythia 6.425 p0

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1740909

Ratio to ATLAS

2

1

0.5

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