

13000 GeV pp

Jets

Average N_{ch} (ATLAS jet fragmentation) $\langle N_{\text{textrm}\{\text{ch}\}} \rangle$

- ATLAS
- ▲ Pythia 8.170 default
- - □ Pythia 8.170 tune-4cx

50

40

30

20

10

Rivet 3.1.10, $\geq 400\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1740909

Ratio to ATLAS

3

2

1

0.5

2

1

0.5

0

1000

2000

 $p_{\text{textrm}\{\text{T}\}}^{\text{textrm}\{\text{jet}\}} [\text{GeV}]$ 