

8000 GeV pp

Jets

Average N_{ch} ($p_{\text{T}} > 0.5$, central, $|\eta| < 2.1$)

- ATLAS
- ▲ Pythia 8.315 default
- - * Pythia 8.315 tune-4c
- - □ Pythia 8.315 tune-4cx

Rivet 4.1.0, $\geq 100\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2016_I1419070)

Ratio to ATLAS

2

1

0.5

0 500 1000 1500