

8000 GeV pp

Jets

Average  $N_{\text{ch}}$  ( $p_{\text{T}} > 5$ , forward,  $|\eta| < 2.1$ )

■ ATLAS  
▲ Pythia 8.212 default

Rivet 3.1.0, 7.2M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2016\_I1419070

Ratio to ATLAS

0.5

1

2

5

10

15

20

25

30

0.5

1

2

0

500

1000

1500

Jet  $p_{\text{T}}$  [GeV]