

8000 GeV pp

Jets

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

- ATLAS
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.301 default

Rivet 3.1.0,  $\geq 5.8\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2016\_I1419070

Ratio to ATLAS

100  
80  
60  
40  
20  
0

100  
80  
60  
40  
20  
0

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

0

500

1000

1500

2000

0.5

0.5

2

4

6

8

10

12

14

16

18

20

22

24

26

28

30

32

34

36

38

40

42

44

46

48

50