

8000 GeV pp

Jets

Average N_{ch} ($p_{\text{T}} > 2$, central, $|\eta| < 2.1$)

- ATLAS
- Herwig 7.2.1 default
- △--- Pythia 6.428 370
- ▲--- Pythia 8.308 default
- ◆--- Sherpa 2.2.9 default

Rivet 3.1.10, $\geq 3.2\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2016_I1419070

Ratio to ATLAS

0.5

1

2

3

4

5

6

7

8

9

10

0

500

1000

1500

Jet p_{T} [GeV]

0.5

1

2