

8000 GeV pp

Jets

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

- ATLAS
- Herwig 7.0.1 default
- ▲ Pythia 8.205 default
- ◆ Sherpa 2.2.8 default

Rivet 3.1.0, $\geq 6.8\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2016_I1419070

Ratio to ATLAS

0.5

1

2

5

10

15

20

25

30

35

0.5

1

2

0

500

1000

1500

Jet p_{T} [GeV] $\langle n_{\text{charged}} \rangle$