

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

- ATLAS
- - □ Herwig 7.1.3 default
- - ▲ Pythia 8.180 default
- - ◆ Sherpa 2.2.8 default

Rivet 3.1.0, $\geq 7.4\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2016_I1419070

Ratio to ATLAS

0.5

1

2

30

40

50

60

0.5

1

2

0

500

1000

1500

Jet p_{T} [GeV]