

8000 GeV pp

Jets

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

- ATLAS
- ▲ Pythia 8.212 default
- ◆ Sherpa 2.2.8 default

 $\langle n_{\text{charged}} \rangle$ Rivet 3.1.0, $\geq 7.2\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2016_I1419070

Ratio to ATLAS

2

1

0.5

0

500

1000

1500

Jet p_{T} [GeV]