

8000 GeV pp

Jets

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

- ATLAS
- ▲ Pythia 8.301 default
- ▲ Pythia 8.301 default-noFsr
- ▲ Pythia 8.301 default-noRap

ATLAS_2016_I1419070

Rivet 3.1.0, $\geq 7M$ events

mcplots.cern.ch [arXiv:1306.3436]

 $\langle n_{\text{charged}} \rangle$

50

40

30

20

10

0

2

1

0.5

Ratio to ATLAS

2

1

0.5

0

500

1000

1500

Jet p_{T} [GeV]