

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

- ATLAS
- - ■ Pythia 6.426 default
- - ▲ Pythia 8.108.p1 default

Rivet 3.1.0, $\geq 7.2\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2016_I1419070

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

50

40

30

20

10

0

2

1

0.5

2

1

0.5

Ratio to ATLAS

Jet p_{T} [GeV]

0

500

1000

1500