

8000 GeV pp

Jets

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

■ ATLAS

—▲ Pythia 8.130.p1 default

Rivet 3.1.0, 7.5M 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

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

500

1000

1500

Jet p_{T} [GeV]

Ratio to ATLAS

2

1

0.5

0