

8000 GeV pp

Jets

Average $N_{\text{ch}} (p_{\text{T}} > 0.5, \text{central}, |\eta| < 2.1)$ Rivet 3.1.0, $\geq 8.5\text{M}$ events

mcplots.cern.ch (arXiv:1306.3436)

ATLAS_2016_I1419070

Pythia 8.230

■ ATLAS
▲ Pythia 8 (Def) $\langle n_{\text{charged}} \rangle$

35

30

25

20

15

10

5

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

500

1000

1500

Jet p_{T} [GeV]