

8000 GeV pp

Jets

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

■ ATLAS

▲ Pythia 8.108.p1 default

 $\langle n_{\text{charged}}^{\text{central}} + n_{\text{charged}}^{\text{forward}} \rangle$

Rivet 3.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2016_I1419070

Ratio to ATLAS

2

1

0.5

35
30
25
20
15
10
5
02
1
0.5

0

500

1000

1500

Jet p_{T} [GeV]