

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

0

500

1000

1500

Jet  $p_{\text{T}}$  [GeV]