

8000 GeV pp

Jets

Average $N_{\text{ch}} (p_{\text{T}} > 5, \text{forward}, |\eta| < 2.1)$

- ATLAS
- - ■ Pythia 6.426 default
- - * Pythia 6.426 pro-q2o

Rivet 3.1.10, $\geq 300\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2016_I1419070

Ratio to ATLAS

2

1

0.5

Jet p_{T} [GeV]