

8000 GeV pp

Jets

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

- ATLAS
- ▲— Pythia 8.308 default
- -▼- - Pythia 8.308 tune-AU2
- · ·◇· · Pythia 8.308 tune-AU2lox
- · ·□· · Pythia 8.308 tune-AU2loxx
- *— Pythia 8.308 tune-AU2m

Rivet 3.1.10, $\geq 100\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2016_I1419070

Ratio to ATLAS

2

1

0.5

Jet p_{T} [GeV]