

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-4c
- Pythia 8.308 tune-4cx

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]