

8000 GeV pp

Jets

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

- ATLAS
- ▲ Pythia 8.315 default
- Pythia 8.315 tune-A14-CTEQL1
- - Pythia 8.315 tune-A14-MSTW2008LO
- ⋯ Pythia 8.315 tune-A14-NNPDF2.3LO
- - Pythia 8.315 tune-CUETP8S1

Rivet 4.1.0, $\geq 100\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2016_I1419070)

Ratio to ATLAS

0.5

1

2

 10^{-3} 10^{-2} 10^{-1}

1

10

 10^2

0.5

1

2

0

500

1000

1500

