

8000 GeV pp

Jets

Average  $N_{\text{ch}} (p_{\text{T}} > 2, \text{forward}, |\eta| < 2.1)$ 

- ATLAS
- ▲ Pythia 8.308 default
- Pythia 8.308 tune-A14-CTEQL1
- - - Pythia 8.308 tune-A14-MSTW2008LO
- ⋯ Pythia 8.308 tune-A14-NNPDF2.3LO
- - Δ Pythia 8.308 tune-CUETP8S1

Rivet 3.1.10,  $\geq 3.4\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2016\_I1419070

Ratio to ATLAS

