

13000 GeV pp

Jets

Average N_{ch} (ATLAS jet fragmentation)

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

Rivet 3.1.10, $\geq 2.5\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1740909

Ratio to ATLAS

2

0.5

 $p_{\text{T}}^{\text{jet}}$ [GeV]