

8000 GeV pp

Jets

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

- ATLAS
- ▲ Pythia 8.308 default
- ▼ Pythia 8.308 tune-AU2
- ◇ Pythia 8.308 tune-AU2lox
- Pythia 8.308 tune-AU2lox
- ★ Pythia 8.308 tune-AU2m

Rivet 3.1.10,  $\geq 2.6\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2016\_I1419070

Ratio to ATLAS

