

13000 GeV pp

Underlying Event

Mean charged-particle multiplicity density, transverse region

 $\langle N_{\text{ch}} / \delta\eta \delta\phi \rangle$ 

- ATLAS
- \* Pythia 6.423 d6t
- Pythia 6.423 default
- ▼ Pythia 6.423 dw
- Pythia 6.423 p0

3

2.5

2

1.5

1

0.5

0

(ATLAS\_2017\_I1509919)

Rivet 4.1.0, ≥ 600k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

