

Mean charged-particle multiplicity density,  $p_T^{\text{lead}} > \{1 \text{ GeV}\}$ 

- ATLAS
- Pythia 6.428 345
- △- Pythia 6.428 370
- △- Pythia 6.428 ambt1
- Pythia 6.428 z2

 $\langle N_{\text{ch}} / \delta\eta \delta\phi \rangle$ Rivet 4.1.0,  $\geq 3.5\text{M}$  events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2017\_I1509919)

Ratio to ATLAS

2

1

0.5

 $|\Delta\phi|$  [degrees]