Mean charged-particle multiplicity density, $p_T^{lead} > \{5 \text{ GeV}\}$

- ■ ATLAS
- ◦ Herwig++ 2.7.1 default
- □ Herwig 7.2.1 default
- ▲ Pythia 8.315 default
- ▼ Pythia 8.315 vincia-default
- ◆ Sherpa 2.2.9 default

(ATLAS_2017_I1509919)

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

Ratio to ATLAS

$|\Delta\phi|$ [degrees]

Rivet 4.1.0, ≥ 2.9M events

mcplots.cern.ch [arXiv:2401.10621]