

200 GeV pp

Underlying Event

Away region charged particle density

 $\langle N_{\text{ch}} \rangle / \{\text{jet area}\}$ 

- STAR
- Herwig 7.2.1 default
- ▲ Pythia 8.315 default
- - -▼ Pythia 8.315 vincia-default
- · ·◆ Sherpa 2.2.9 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(STAR\_2009\_UE\_HELEN)

Ratio to STAR

