

200 GeV pp

Underlying Event

Away region charged particle density

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

- STAR
- +— Epos 1.99.crmc.1.6.0 lhc
- -□- - Herwig 7.2.1 default
- -△- - Pythia 6.428 370
- -▲- - Pythia 8.315 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

