

200 GeV pp

Underlying Event

Away region charged particle density

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

■ STAR

—▲ Pythia 8.315 default

- - ▼ Pythia 8.315 vincia-default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(STAR_2009_UE_HELEN)

Ratio to STAR

