

200 GeV pp

Underlying Event

Away region charged particle density

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

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(STAR_2009_UE_HELEN)

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

Ratio to STAR

