

200 GeV pp

Underlying Event

Away region charged particle density

- STAR
- ▲ Pythia 8.315 default
- Pythia 8.315 tune-2c
- Pythia 8.315 tune-2m

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(STAR_2009_UE_HELEN)

Ratio to STAR

2

1

0.5

 $p_T(\text{leading jet}) / \text{GeV}$ 