

200 GeV pp

Underlying Event

Away region charged particle density

- STAR
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noCR

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(STAR_2009_UE_HELEN)

Ratio to STAR

0.5

2

1

0.5

2

1

0.5

10

20

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

30

40