

200 GeV pp

Underlying Event

Away region charged particle density

- STAR
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(STAR_2009_UE_HELEN)

Ratio to STAR

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

2

1

0.5

2

1

0.5

10

20

30

40

 $p_{\text{T}}(\{\text{leading jet}\}) / \text{GeV}$