

200 GeV pp

Underlying Event

Away region charged particle density

- STAR  
—▲ Pythia 8.235 default

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

(STAR\_2009\_UE\_HELEN)

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

Ratio to STAR

0.5

2

1

0

1

2

3

4

5

6

7

8

9

10

20

30

40

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

0.5

2

1