

200 GeV pp

Underlying Event

Average Charged Particle Density(AWAY)

- STAR
- ▲ Pythia 8.135 default

Rivet 3.1.0, 7.2M events

mcplots.cern.ch [arXiv:1306.3436]

(STAR_2009_UE_HELEN)

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

10

8

6

4

2

0

2

1

0.5

Ratio to STAR

2

1

0.5

10

20

30

40

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