

200 GeV pp

Underlying Event

Average Charged Particle Density(AWAY)

■ STAR  
▲ Pythia 8.108.p1 default

Rivet 3.1.0, 7.6M events

mcplots.cern.ch [arXiv:1306.3436]

(STAR\_2009\_UE\_HELEN)

2

1

0.5

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

10

8

6

4

2

0

2

1

0.5

Ratio to STAR

10

20

30

40

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