

200 GeV pp

Underlying Event

Average Charged Particle Density(AWAY)

- STAR
- ◆ Sherpa 2.2.6 default

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

10

8

6

4

2

0

Rivet 3.1.0, 7.2M events

mcplots.cern.ch [arXiv:1306.3436]

(STAR\_2009\_UE\_HELEN)

Ratio to STAR

2

1

0.5

2

1

0.5

10

20

30

40

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