

200 GeV pp

Underlying Event

Average Charged Particle Density(AWAY)

- STAR
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.210 default
- - ◆ Sherpa 1.3.0 default

Rivet 3.1.0,  $\geq 5.7$ M events

mcplots.cern.ch [arXiv:1306.3436]

(STAR\_2009\_UE\_HELEN)

Ratio to STAR

0.5

1

2

0.5

1

2

 $p_T(\text{leading jet}) / \text{GeV}$  $\langle N_{\text{ch}} \rangle / \text{jet area}$ 