

200 GeV pp

Underlying Event

Average Charged Particle Density(AWAY)

- STAR
- - □ Herwig 7.1.0 default
- - ▲ Pythia 8.170 default
- - ◆ Sherpa 1.3.1 default

Rivet 3.1.0, ≥ 6.1M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

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