

200 GeV pp

Underlying Event

Average Charged Particle Density(AWAY)

- STAR
- - □ Herwig 7.0.4 default
- - ▲ Pythia 8.186 default
- - ◆ Sherpa 2.2.8 default

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

 Rivet 3.1.0, $\geq 7\text{M}$ events
 mcplots.cern.ch [arXiv:1306.3436]

(STAR_2009_UE_HELEN)

 Ratio to STAR
 2
 1
 0.5

 2
 1
 0.5

 p_{T} (leading jet) / GeV
