

200 GeV pp

Underlying Event

Away region charged particle density

- STAR
- ▲ Pythia 8.315 default
- ◆ Sherpa 2.2.6 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(STAR_2009_UE_HELEN)

Ratio to STAR

0.5

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2

0.5

1

2

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

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