

200 GeV pp

Underlying Event

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

- STAR
- △ Pythia 6.427 370
- -■ Pythia 6.427 default
- ▲ Pythia 8.308 default

Rivet 3.1.10, $\geq 300\text{k}$ events

mcplots.cern.ch [arXiv:1306.3436]

(STAR_2009_UE_HELEN)

Ratio to STAR

2

1

0.5

 p_{T} (leading jet) / GeV