

200 GeV pp

Underlying Event

Away region charged particle density

- STAR
- ▲ Pythia 8.210 default
- -▲ Pythia 8.210 default-CD
- -▲ Pythia 8.210 default-DL
- ...▲ Pythia 8.210 default-MBR

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(STAR_2009_UE_HELEN)

Ratio to STAR

2

1

0.5

 $p_T(\text{leading jet}) / \text{GeV}$ $\langle N_{\text{ch}} \rangle / \{\text{jet area}\}$ 8
7
6
5
4
3
2
1
0
2
1
0.5