

200 GeV pp

Underlying Event

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

14
12
10
8
6
4
2
0

- STAR
- - * Pythia 6.427 355
- - □ Pythia 6.427 356
- - △ Pythia 6.427 370
- - * Pythia 6.427 379
- - △ Pythia 6.427 ambt1
- - ● Pythia 6.427 z2

(STAR_2009_UE_HELEN)

Rivet 3.1.10, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to STAR

2
1
0.5

2
1
0.5

 $p_{\text{T}}(\text{leading jet}) / \text{GeV}$ 