

200 GeV pp

Underlying Event

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

16
14
12
10
8
6
4
2
0

- STAR
- △— Pythia 6.428 370
- △··· Pythia 6.428 373
- -○- - Pythia 6.428 374
- Pythia 6.428 375
- -△- - Pythia 6.428 381
- -▽- - Pythia 6.428 382

(STAR_2009_UE_HELEN)

Rivet 3.1.10, $\geq 2.2\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to STAR

2
1
0.5

2
1
0.5

 p_{T} (leading jet) / GeV