

200 GeV pp

Underlying Event

Average Charged Particle Density(AWAY)

- STAR
- △ Pythia 6.428 370
- - * Pythia 6.428 378
- - * Pythia 6.428 379

Rivet 3.1.0, ≥ 14M events

mcplots.cern.ch [arXiv:1306.3436]

(STAR_2009_UE_HELEN)

 $\langle N_{ch} \rangle / \text{jet area}$ 18
16
14
12
10
8
6
4
2
0

Ratio to STAR

2
1
0.52
1
0.5

10

20

30

40

 $p_T(\text{leading jet}) / \text{GeV}$ 