

200 GeV pp

Underlying Event

Average Charged Particle Density(AWAY)

- STAR
- △ Pythia 6.424 ambt1

Rivet 3.1.0, 7.6M events

mcplots.cern.ch [arXiv:1306.3436]

(STAR\_2009\_UE\_HELEN)

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

2

1

0.5

Ratio to STAR

0.5

10

20

 $p_T$  (leading jet) / GeV

30

40

