

Average Charged Particle Density(AWAY)

- STAR
- - ■ Pythia 6.424 default
- - ▲ Pythia 8.201 default

Rivet 3.1.0, $\geq 7.2M$ events

mcplots.cern.ch [arXiv:1306.3436]

(STAR_2009_UE_HELEN)

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

10

8

6

4

2

0

2

1

0.5

Ratio to STAR

10

20

30

40

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