

Average Charged Particle Density(AWAY)

- STAR
- - - □ Pythia 6.426 default
- - - ▲ Pythia 8.170 default

Rivet 3.1.0, $\geq 7M$ events

mcplots.cern.ch [arXiv:1306.3436]

(STAR_2009_UE_HELEN)

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

Ratio to STAR

2
1
0.5

10

20

30

2

1

0.5

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