

Average Charged Particle Density(AWAY)

- STAR
- ▲ Pythia 8.176 default
- ▲ Pythia 8.176 default-noCR

Rivet 3.1.0, $\geq 7M$ 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

Ratio to STAR

2

1

0.5

10

20

30

40

 p_T (leading jet) / GeV