

Charged jet rate, $p_T^{\text{ch.jet}} > 30 \text{ GeV}$, $|\eta^{\text{ch.jet}}| < 1.9$

- CMS
- ▲ Pythia 8.244 default
- -● Pythia 8.244 tune-2c
- -○ Pythia 8.244 tune-2m

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2013_I1261026)

Ratio to CMS

2

1

0.5

 N_{ch}

Charged jet rate

 10^{-1} 10^{-2} 10^{-3} 10^{-4} 10^{-5}

2

1

0.5

0

50

100