

Jet Charge  $Q_T$  ( $\kappa=1.0, p_T>400, |\eta|<1.5$ )

- CMS
- ▲ Pythia 8.201 default
- ▲ Pythia 8.201 default-noCR

 $1/N \frac{dN}{dQ_{T,1}^{1.0}} [1/e]$ Rivet 3.1.0,  $\geq 7.2M$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2017\_I1605749

Ratio to CMS

0.5

1

2

3

4

5

6

0.5

1

2

3

4

5

6

 $Q_{T,1}^{\kappa=1.0} [e]$ 