

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

- CMS
- ▲ Pythia 8.170 default
- ◻ Pythia 8.170 tune-4cx

 $1/N \frac{dN}{dQ_1^{1.0}} [1/e]$ Rivet 3.1.0, $\geq 7M$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2017_I1605749

Ratio to CMS

0.5

1

2

0.5

1

2

 $Q_1^{\kappa=1.0} [e]$

-1

-0.5

0

0.5

1