

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

- CMS
- ▲ Pythia 8.183 default
- ◻ Pythia 8.183 tune-4cx

 $1/N \frac{dN}{dQ_{T,1}^{1.0}} [1/e]$ Rivet 3.1.0, $\geq 6.8M$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2017_I1605749

Ratio to CMS

0.5

1

2

0.5

1

2

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