

Jet Charge Q_T ($\kappa=0.6$, $1000 < p_T$, $|\eta| < 1.5$)

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

 $1/N \frac{dN}{dQ_{T,1}^{0.6}} [1/e]$ Rivet 3.1.0, $\geq 7M$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

0.5 1 2

0.5 1 2

-0.5

0

0.5

 $Q_{T,1}^{\kappa=0.6} [e]$ 