

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

- CMS
- △ Pythia 6.428 370
- Pythia 6.428 default
- ▲ Pythia 8.165 default

 $1/N \frac{dN}{dQ_{T,1}^{1.0}} [1/e]$ Rivet 3.1.0, $\geq 7.4M$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2017_I1605749

Ratio to CMS

0.5

2

2

1

1

0.5

0.5

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