

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

- CMS
- - - □ Pythia 6.425 default
- - - ▲ Pythia 8.176 default

 $1/N \frac{dN}{dQ_{T,1}^{1.0}} [1/e]$ 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

-1

-0.5

0

0.5

1

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