

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

- CMS
- - □ - - Herwig 7.2.0 default
- - ▲ - - Pythia 8.165 default
- - ◆ - - Sherpa 1.4.1 default

 $1/N \frac{dN}{dQ_{T,1}^{1.0}} [1/e]$ Rivet 3.1.0, $\geq 5.5M$ 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

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