

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

- CMS
- Herwig++ 2.7.1 default
- Herwig 7.2.0 default
- ▲- Pythia 8.170 default

 $1/N \frac{dN}{dQ_T^{1.0}} [1/e]$ 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

 $Q_T^{\kappa=1.0} [e]$ 