

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

- CMS
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.180 default
- - ◆ Sherpa 1.2.3 default

Rivet 3.1.0,  $\geq 5.5$ M events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2017\_I1605749

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

Ratio to CMS

0.5

2

1

2

3

4

5

6

-1

-0.5

0

0.5

1

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

0.5

1

2