

Jet Charge  $Q$  ( $\kappa=0.6$ ,  $700 < p_T < 1000$ ,  $|\eta| < 1.5$ )

- CMS
- - □ - - Herwig 7.1.1 default
- - ▲ - - Pythia 8.301 default
- - ◆ - - Sherpa 2.1.1 default

Rivet 3.1.0,  $\geq 7.2$ M events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2017\_I1605749

Ratio to CMS

2

1

0.5

0.5

1

2

0.5

1

1.5

2

2.5

-1

0

1

 $Q_1^{\kappa=0.6}$  [e] $1/N \frac{dN}{dQ_1^{0.6}}$  [1/e]