

Jet Charge  $Q$  ( $\kappa=0.6$ ,  $700 < p_T < 1000$ ,  $|\eta| < 1.5$ ) $1/N \frac{dN}{dQ_1^{0.6}} [1/e]$ 

- CMS
- - □ - - Herwig 7.2.0 default
- - ◆ - - Sherpa 1.2.2p default

Rivet 3.1.0,  $\geq 4.4$ M events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2017\_I1605749

Ratio to CMS

0.5

1

1.5

2

2.5

0.5

1

1.5

2

2.5

-1

0

1

 $Q_1^{\kappa=0.6} [e]$ 