

Jet Charge Q ($\kappa=0.6$, $p_T > 400$, $|\eta| < 1.5$)

- CMS
- - □ Herwig 7.0.1 default
- - ▲ Pythia 8.170 default
- - ◆ Sherpa 2.1.1 default

Rivet 3.1.0, $\geq 7M$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2017_I1605749

Ratio to CMS

2

1

0.5

0.5

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

2.5

2

1.5

1

0.5

0

-1

0

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