

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

- CMS
- - □ Herwig 7.0.2 default
- - ▲ Pythia 8.176 default
- - ◆ Sherpa 2.2.8 default

Rivet 3.1.0, $\geq 7M$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2017_I1605749

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

Ratio to CMS

0.5

1

2

0

1

2

3

4

5

6

-1

-0.5

0

0.5

1

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

0.5

1

2