

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

- CMS
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.209 default
- - ◆ Sherpa 2.1.0 default

Rivet 3.1.0, $\geq 5M$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2017_I1605749

 $1/N \frac{dN}{dQ_{T,1}^{0.6}} [1/e]$

Ratio to CMS

0.5

1

2

2

2

4

6

8

10

12

-0.5

0

0.5

 $Q_{T,1}^{\kappa=0.6} [e]$

0.5

1

2

2

4

6

8

10

12