

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

- CMS
- Herwig++ 2.6.1a default
- Herwig 7.2.0 default
- ▲- Pythia 8.301 default

 $1/N \frac{dN}{dQ_{T,1}^{0.6}} [1/e]$ Rivet 3.1.0, $\geq 5M$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2017_I1605749

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