

Jet Charge Q_L ($\kappa=0.3, p_T>400, |\eta|<1.5$)

- CMS
- Herwig++ 2.7.1 default
- Herwig 7.2.0 default
- ▲- Pythia 8.186 default

 $1/N \frac{dN}{dQ_{L,1}^{0.3}} [1/e]$ Rivet 3.1.0, $\geq 5.5M$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2017_I1605749

Ratio to CMS

0.5

1

2

2

2

4

6

8

10

12

14

-0.5

0

0.5

 $Q_{L,1}^{\kappa=0.3} [e]$

0.5

1

2

2

4

6

8

10

12

14