

8000 GeV pp

Jets

Jet Charge Q_L ($\kappa=0.6$, $1000 < p_T$, $|\eta| < 1.5$) $1/N \frac{dN}{dQ_L^{0.6}} [1/e]$

- CMS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default

Rivet 3.1.10, ≥ 2.1 M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2017_I1605749

Ratio to CMS

0.5

1

2

0

2

4

6

8

10

0.5

1

2

0

2

4

6

8

10

-0.5

0

0.5

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