

8000 GeV pp

Jets

Jet Charge $Q(\kappa=1.0, p_T>400, |\eta|<1.5)$ $1/N \frac{dN}{dQ_1^{1.0}} [1/e]$

- CMS
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.226 default

Rivet 3.1.0, ≥ 5.5 M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2017_I1605749

Ratio to CMS

0.5

2

1

2

3

4

5

-1

-0.5

0

0.5

1

 $Q_1^{\kappa=1.0} [e]$ 