

8000 GeV pp

Jets

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

- CMS
- - □ Herwig 7.2.1 default
- - ◆ Sherpa 2.2.9 default

CMS_2017_I1605749

Rivet 3.1.10, $\geq 3M$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

1

0.5

2

1

0.5

-1

-0.5

0

0.5

1

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