

8000 GeV pp

Jets

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

5

4

3

2

1

2

1

0.5

-1

-0.5

0

0.5

1

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

■ CMS

- □ - Herwig 7.0.1 default

- ◆ - Sherpa 1.2.2p default

CMS_2017_I1605749

Rivet 3.1.0, $\geq 6.7M$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

0.5

1

2

3

4

