

8000 GeV pp

Jets

Jet Charge  $Q$  ( $\kappa=0.6$ ,  $p_T>400$ ,  $|\eta|<1.5$ ) $1/N \, dN/dQ_1^{0.6} [1/e]$ 

- CMS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.212 default
- - ◆ Sherpa 2.2.9 default

Rivet 3.1.10,  $\geq 400k$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2017\_I1605749

Ratio to CMS

2

1

0.5

 $Q_1^{\kappa=0.6} [e]$ 