

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 7.2.0 default
- - ▲ Pythia 8.170 default
- - ◆ Sherpa 1.4.2 default

Rivet 3.1.0,  $\geq 5.5$ M events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2017\_I1605749

Ratio to CMS

2

1

0.5

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