

8000 GeV pp

Jets

Jet Charge  $Q(\kappa=0.6, 1000 < p_T, |\eta| < 1.5)$ 

- CMS
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.130.p1 default
- - ◆ Sherpa 1.4.0 default

Rivet 3.1.0,  $\geq 5$ M events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2017\_I1605749

Ratio to CMS

2

1

0.5

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