

8000 GeV pp

Jets

Jet Charge Q ($\kappa=0.3$, $p_T>400$, $|\eta|<1.5$)

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

Rivet 3.1.10, ≥ 400 k events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2017_I1605749

Ratio to CMS

2

1

0.5

 $Q_1^{\kappa=0.3}$ [e]