

8000 GeV pp

Jets

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

- CMS
- - □ - - Herwig 7.1.4 default
- - ▲ - - Pythia 8.183 default
- - ◆ - - Sherpa 2.2.8 default

Rivet 3.1.0, ≥ 7 M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2017_I1605749

Ratio to CMS

2

1

0.5

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