

8000 GeV pp

Jets

Jet Charge Q ($\kappa=1.0$, $p_{\text{T}} > 400$, $|\eta| < 1.5$) $1/N \, dN/dQ_1^{1.0} \, [1/e]$

- CMS
- Herwig 7.2.1 default
- ▲— Pythia 8.212 default
- ...◆... Sherpa 2.2.9 default

CMS_2017_I1605749

Rivet 3.1.10, ≥ 400 k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

2

1

1

0.5

0.5

 $Q_1^{\kappa=1.0} \, [e]$ 