

8000 GeV pp

Jets

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

- CMS
- Herwig++ 2.4.2 default
- Herwig 7.2.1 default
- ▲- Pythia 8.170 default
- ◆- Sherpa 2.2.9 default

CMS_2017_I1605749

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

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