

8000 GeV pp

Jets

Jet Charge $Q(\kappa=0.6, 400 < p_T < 700, |\eta| < 1.5)$ $1/N \, dN/dQ_1^{0.6} \, [1/e]$

- CMS
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.205 default
- - ◆ Sherpa 1.2.2p default

Rivet 3.1.0, ≥ 5.5 M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2017_I1605749

Ratio to CMS

2

1

0.5

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