

8000 GeV pp

Jets

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

- CMS
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.108.p1 default
- - ◆ Sherpa 1.3.1 default

Rivet 3.1.0, ≥ 5 M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2017_I1605749

 $1/N \frac{dN}{dQ_1^{0.6}} [1/e]$ 3
2.5
2
1.5
1
0.5
0

Ratio to CMS

2
1
0.52
1
0.5

-1

0

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