

8000 GeV pp

Jets

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

- CMS
- - □ - - Herwig 7.2.0 default
- - ◆ - - Sherpa 2.1.1 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
2
1
0.52
1
0.5

Ratio to CMS

-1

0

 $Q_1^{\kappa=0.6} [e]$ 1
0.5