

8000 GeV pp

Jets

Jet Charge Q_L ($\kappa=0.6$, $p_T>400$, $|\eta|<1.5$) $1/N \, dN/dQ_{L,1}^{0.6} [1/e]$

- CMS
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.209 default
- - ◆ Sherpa 2.1.0 default

Rivet 3.1.0, ≥ 5.5 M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2017_I1605749

Ratio to CMS

2
1
0.52
1
0.5 $Q_{L,1}^{\kappa=0.6} [e]$ 