

8000 GeV pp

Jets

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

- CMS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.183 default
- - ◆ Sherpa 2.2.9 default

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2017_I1605749

Ratio to CMS

0.5 1 2

0.5 1 2

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