

8000 GeV pp

Jets

Jet Charge Q_L ($\kappa=0.3$, $p_T>400$, $|\eta|<1.5$) $1/N \, dN/dQ_{L,1}^{0.3} [1/e]$

- CMS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.176 default

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2017_I1605749

Ratio to CMS

2
1
0.52
1
0.5 $Q_{L,1}^{\kappa=0.3} [e]$ 