

8000 GeV pp

Jets

Jet Charge Q_L ($\kappa=0.6$, $700 < p_T < 1000$, $|\eta| < 1.5$)

- CMS
- POWHEG BOX r3744 default
- ▲ Pythia 8.308 default

 $1/N \, dN/dQ_{L,1}^{0.6} [1/e]$ Rivet 3.1.10, ≥ 2.8 M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2017_I1605749

Ratio to CMS

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