

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
- ▲ Pythia 8.201 default
- ▲ Pythia 8.201 default-noCR

Rivet 3.1.10, $\geq 500k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2017_I1605749

Ratio to CMS

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