

8000 GeV pp

Jets

CMS, 8 TeV, jetcharge of leading jet ($p_T > 400$ GeV, $\eta < 1.5$)

- CMS
- - ■ Pythia 6.423 default
- - ▲ Pythia 8.235 default

 $1/N \, dN/dQ_{L,1}^{1.0} [1/e]$ Rivet 4.1.0, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2017_I1605749)

Ratio to CMS

2

1

0.5

 $Q_{L,1}^{\kappa=1.0} [e]$ 