

8000 GeV pp

Jets

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

- CMS
- - ■ Pythia 6.424 default
- - ☆ Pythia 6.424 pro-q2o

 $1/N \, dN/dQ_{L,1}^{0.6} [1/e]$ Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2017_I1605749

Ratio to CMS

2

1

0.5

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