

8000 GeV pp

Jets

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

- CMS
- △ Pythia 6.427 370
- -■ Pythia 6.427 default
- ▲ Pythia 8.201 default

Rivet 3.1.0, ≥ 7.2 M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2017_I1605749

 $1/N \frac{dN}{dQ_{L,1}^{0.6}} [1/e]$

Ratio to CMS

0.5

1

2

2

4

6

8

10

-0.5

0

0.5

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

0.5

1

2