

8000 GeV pp

Jets

Jet Charge Q_L ($\kappa=0.6$, $400 < p_T < 700$, $|\eta| < 1.5$)

- CMS
- - ■ Pythia 6.423 default
- - * Pythia 6.423 pro-q2o

 $1/N \frac{dN}{dQ_{L,1}^{0.6}} [1/e]$ Rivet 3.1.0, $\geq 7.3M$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2017_I1605749

Ratio to CMS

0.5

1

2

4

6

8

10

-0.5

0

0.5

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

0.5

1

2