

8000 GeV pp

Jets

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

- CMS
- - ■ Pythia 6.425 default
- - ☆ Pythia 6.425 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

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