

8000 GeV pp

Jets

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

- CMS
- △ Pythia 6.428 370
- Pythia 6.428 default

 $1/N \frac{dN}{dQ_1^{0.6}} [1/e]$ Rivet 3.1.0,  $\geq 14M$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2017\_I1605749

Ratio to CMS

0.5

1

2

0.5

1

2

-1

0

 $Q_1^{\kappa=0.6} [e]$ 