

8000 GeV pp

Jets

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

- CMS
- △ Pythia 6.426 ambt1
- ⋯● Pythia 6.426 z1
- Pythia 6.426 z2

Rivet 3.1.0, ≥ 6.8 M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2017_I1605749

 $1/N \frac{dN}{dQ_1^{0.6}} [1/e]$ 3
2.5
2
1.5
1
0.5
02
1
0

Ratio to CMS

2
1
0.52
1
0.5

-1

0

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