

8000 GeV pp

Jets

Jet Charge Q ($\kappa=1.0$, $p_T>400$, $|\eta|<1.5$) $1/N \, dN/dQ_1^{1.0} \, [1/e]$

- CMS
- △ Pythia 6.425 ambt1
- ⋯● Pythia 6.425 z1
- Pythia 6.425 z2

CMS_2017_I1605749

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

0.5

2

1

0

1

2

3

4

5

0.5

2

1

0

1

2

3

4

5

 $Q_1^{\kappa=1.0} [e]$ 