

Jet Charge Q ($\kappa=0.6$, $700 < p_T < 1000$, $|\eta| < 1.5$) $1/N \frac{dN}{dQ_1^{0.6}} [1/e]$

Ratio to CMS

0.5

1

1.5

2

2.5

3

3.5

4

4.5

5

5.5

6

6.5

7

7.5

8

8.5

9

9.5

- CMS
- - - □ Pythia 6.425 default
- - - ▲ Pythia 8.301 default

CMS_2017_I1605749

Rivet 3.1.0, $\geq 7.4M$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

1

0.5

0.5

1

1

-1

0

1

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