

Jet Charge Q ($\kappa=0.6$, $700 < p_T < 1000$, $|\eta| < 1.5$)

 $1/N \frac{dN}{dQ_1^{0.6}} [1/e]$

2.5

2

1.5

1

0.5

0

0

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

10

10.5

11

11.5

12

12.5

13

13.5

14

14.5

15

15

■ CMS

- - □ - - Herwig 7.0.0 default

... ♦ ... Sherpa 1.3.0 default

CMS_2017_I1605749

Rivet 3.1.0, ≥ 6.8 M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Ratio to CMS

2

1

0.5

-1

0

1

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

0.5

1

1.5

2

2.5

3