

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

2

2

1

1

0.5

0.5

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

■ CMS

- - □ - - Herwig 7.2.0 default

- - ◆ - - Sherpa 1.3.0 default

CMS_2017_I1605749

Rivet 3.1.0, ≥ 4.4 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

2

1

1

0.5

0.5

0

0

0

0

0

0

0

0

0

0

0

-1

0

1

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

2

2

1

1

0.5

0.5

0

0

0

0

0

0

0

0

0

0

0