

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

2

2.5

- 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]

2

1

0.5

-1

0

1

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