

8000 GeV pp

Jets

Jet Charge Q ($\kappa=0.3, p_T>400, |\eta|<1.5$)

■ CMS

—● Alpgen+Py6 2.1.4_6.426 z2-CTEQ6L1

- -◆ Sherpa 2.1.1 default

 $1/N \frac{dN}{dQ_1^{0.3}} [1/e]$ Rivet 3.1.0, $\geq 26k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2017_I1605749

Ratio to CMS

0.5

1

2

0.5

1

2

-2

0

2

 $Q_1^{\kappa=0.3} [e]$ 