

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 1.4.1 default

Rivet 3.1.0, $\geq 26k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2017_I1605749

 $1/N \frac{dN}{dQ_1^{0.3}} [1/e]$

Ratio to CMS

1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
02
1
0.5

-2

0

2

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

2

0.5