

8000 GeV pp

Jets

Jet Charge $Q(\kappa=1.0, p_T>400, |\eta|<1.5)$

- CMS
- Alpgen+Py6 2.1.4_6.426 z2-CTEQ6L1
- - □ - - Herwig 7.2.0 default
- ▲— Pythia 8.130.p1 default
- - ◆ - - Sherpa 2.2.8 default

 $1/N \, dN/dQ_1^{1.0} \, [1/e]$ Rivet 3.1.0, $\geq 26k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2017_I1605749

Ratio to CMS

2

1

0.5

 $Q_1^{\kappa=1.0} [e]$ 