

8000 GeV pp

Jets

CMS, 8 TeV, jetcharge of leading jet ( $p_T > 400$  GeV,  $\eta < 1.5$ )

- CMS
- Pythia 6.425 350
- Pythia 6.425 p0
- - □ - - Pythia 6.425 p2010

 $1/N \, dN/dQ_1^{1.0} \, [1/e]$ 

10

1

$10^{-1}$

$10^{-2}$

Rivet 4.1.0,  $\geq 200k$  events

mcplots.cern.ch [arXiv:2401.10621]

(CMS\_2017\_I1605749)

Ratio to CMS

2

1

0.5

2

1

0.5

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