

8000 GeV pp

Jets

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

- CMS
- △ Pythia 6.426 ambt1
- Pythia 6.426 z2

 $1/N \, dN/dQ_1^{0.6} [1/e]$ Rivet 4.1.0,  $\geq 300k$  events

mcplots.cern.ch [arXiv:2401.10621]

(CMS\_2017\_I1605749)

Ratio to CMS

2

1

0.5

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