

8000 GeV pp

Jets

CMS, 8 TeV, jetcharge of leading jet ($1000 < p_T < 1800$ GeV, $\eta < 1.5$)

- CMS
- △ Pythia 6.425 ambt1
- Pythia 6.425 z2

 $1/N \, dN/dQ_1^{0.6} \, [1/e]$

Rivet 4.1.0, ≥ 500k events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2017_I1605749)

Ratio to CMS

2

1

0.5

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