

8000 GeV pp

Jets

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

■ CMS

— Pythia 8.307 ppthermNoScat

 $1/N \, dN/dQ_{T,1}^{0.3} [1/e]$

Rivet 4.1.0, 600k events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2017_I1605749)

Ratio to CMS

-0.5

0

0.5

 $Q_{T,1}^{K=0.3} [e]$ 