

8000 GeV pp

Jets

CMS, 8 TeV, jetcharge of leading jet ($700 < p_T < 1000$ GeV, $\eta < 1.5$)

- CMS
- - ○ - - Pythia 6.426 atlas-csc
- - * - - Pythia 6.426 d6t
- - □ - - Pythia 6.426 default
- - ▼ - - Pythia 6.426 dw
- - ○ - - Pythia 6.426 p0

 $1/N \, dN/dQ_1^{0.6} \, [1/e]$ Rivet 4.1.0, $\geq 200k$ events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2017_I1605749)

Ratio to CMS

2

1

0.5

 $Q_1^{K=0.6} [e]$ 