

8000 GeV pp

Jets

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

- CMS
- △ Pythia 6.428 370
- -○ Pythia 6.428 atlas-csc
- -* Pythia 6.428 d6t
- -■ Pythia 6.428 default
- -▼ Pythia 6.428 dw
- -○ Pythia 6.428 p0

 $1/N \, dN/dQ_1^{1.0} \, [1/e]$ 10
 1
 10^{-1}
 10^{-2}

(CMS_2017_I1605749)

Rivet 4.1.0, ≥ 1.8 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

 2
 1
 0.5 2
 1
 0.5 $Q_1^{\kappa=1.0} [e]$

-1

-0.5

0

0.5

1