

8000 GeV pp

Jets

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

- CMS
- - ■ Pythia 6.427 359
- - △ Pythia 6.427 370
- - ▲ Pythia 6.427 a
- - ▼ Pythia 6.427 dw
- - ○ Pythia 6.427 p0
- - ☆ Pythia 6.427 pro-q20

 $1/N \, dN/dQ_1^{1.0} \, [1/e]$ 10
 1
 10^{-1}
 10^{-2} Rivet 4.1.0, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2017_I1605749)

Ratio to CMS

 2
 1
 0.5 2
 1
 0.5 $Q_1^{\kappa=1.0} [e]$ -1 -0.5 0 0.5 1