

8000 GeV pp

Jets

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

- CMS
- - ■ Pythia 6.426 359
- ▲ Pythia 6.426 a
- ▼ Pythia 6.426 dw
- ○ Pythia 6.426 p0
- ☆ Pythia 6.426 pro-q20

Rivet 4.1.0, ≥ 300k events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2017_I1605749)

Ratio to CMS

2

1

0.5

 $Q_{L,1}^{\kappa=0.3}$ [e]