

8000 GeV pp

Jets

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

- CMS
- Pythia 6.428 350
- - -●- - - Pythia 6.428 357
- ...●... Pythia 6.428 358
- - -■- - - Pythia 6.428 359

Rivet 4.1.0, ≥ 2.4 M events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2017_I1605749)

Ratio to CMS

2

1

0.5

 $Q_{T,1}^{\kappa=1.0}$ [e]