

8000 GeV pp

Jets

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

- CMS
- Pythia 6.425 350
- .-●-.- Pythia 6.425 357
- ...●... Pythia 6.425 358
- .-■-.- Pythia 6.425 359

Rivet 4.1.0, $\geq 200k$ events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2017_I1605749)

Ratio to CMS

2

1

0.5

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