

8000 GeV pp

Jets

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

- CMS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.230 default

Rivet 4.1.0, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

(CMS\_2017\_I1605749)

Ratio to CMS

2

1

0.5

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