

8000 GeV pp

Jets

Jet Charge  $Q(\kappa=0.3, p_T > 400, |\eta| < 1.5)$  $1/N \frac{dN}{dQ_1^{0.3}} [1/e]$ 

- CMS
- \*- Pythia 6.428 355
- ...□ Pythia 6.428 356
- △ Pythia 6.428 370
- \* Pythia 6.428 379
- △ Pythia 6.428 ambt1
- Pythia 6.428 z2

Rivet 3.1.0,  $\geq 14M$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2017\_I1605749

Ratio to CMS

