

Multiplicity  $\lambda_0^0$  (CMS jet substructure)

- CMS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.315 default

 $10^{-1}$  $10^{-2}$  $10^{-3}$  $10^{-4}$ 

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(CMS\_2021\_I1920187)

Ratio to CMS

2

1

0.5

2

1

0.5

0

50

100

