

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

- CMS
- ▲ Pythia 8.315 default
- Pythia 8.315 tune-A14-CTEQL1
- - - Pythia 8.315 tune-A14-MSTW2008LO
- ⋯ Pythia 8.315 tune-A14-NNPDF2.3LO
- - △ Pythia 8.315 tune-CUETP8S1

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

(CMS\_2021\_I1920187)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

0

50

100

