

13000 GeV pp

Z+Jet

LHA $\lambda_{0.5}^1$ (charged only) (CMS jet substructure)

10

1

 10^{-1} 10^{-2} 

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

(CMS_2021_I1920187)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

0

0.5

1

2

1

0.5