

13000 GeV pp

Z+Jet

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

10

1

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

■ CMS

—△— Pythia 6.428 370

- -○- - Pythia 6.428 atlas-csc

- - * - - Pythia 6.428 d6t

- - □ - - Pythia 6.428 default

- - ▼ - - Pythia 6.428 dw

—○— Pythia 6.428 p0

(CMS_2021_I1920187)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

0

0.5

1

2

1

0.5