

13000 GeV pp

Jets

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

10

1

 $10^{-1}$ 

CMS

Pythia 6.428 359

Pythia 6.428 370

Pythia 6.428 a

Pythia 6.428 dw

Pythia 6.428 p0

Pythia 6.428 pro-q20

(CMS\_2021\_I1920187)

Rivet 4.1.0,  $\geq 100\text{k events}$ 

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

0

0.5

1