

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

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

- CMS
- ▲ Pythia 8.315 default
- -▲ Pythia 8.315 default-CD
- -▲ Pythia 8.315 default-DL
- ⋯▲ Pythia 8.315 default-MBR

(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

0.5

1