

13000 GeV pp

Jets

Groomed $\text{LHA}\lambda_{0.5}^1$ (charged only) (CMS jet substructure) $\frac{dN}{d\lambda_{0.5}^1 d\lambda_{0.5}^2 d\lambda_{0.5}^3 d\lambda_{0.5}^4 d\lambda_{0.5}^5 d\lambda_{0.5}^6 d\lambda_{0.5}^7 d\lambda_{0.5}^8 d\lambda_{0.5}^9 d\lambda_{0.5}^{10}}$

1

 $\frac{dN}{d\lambda_{0.5}^1 d\lambda_{0.5}^2 d\lambda_{0.5}^3 d\lambda_{0.5}^4 d\lambda_{0.5}^5 d\lambda_{0.5}^6 d\lambda_{0.5}^7 d\lambda_{0.5}^8 d\lambda_{0.5}^9 d\lambda_{0.5}^{10}}$

CMS

(CMS_2021_I1920187)

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

2

1

1

0.5

0.5

groomed LHA (charged-only)

