

13000 GeV pp

Jets

Groomed $(p_T^D)^2 \lambda_0^2$ (charged only) (CMS jet substructure) $\frac{1}{\text{mathrm d} N / \text{mathrm d} p_T \text{ mathrm d} \lambda_0}$ $\frac{1}{\text{mathrm d} N / \text{mathrm d} p_T \text{ mathrm d} \lambda_0}$

1

 $\frac{1}{\text{mathrm d} N / \text{mathrm d} p_T \text{ mathrm d} \lambda_0}$

CMS

(CMS_2021_I1920187)

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

groomed pTD2 (charged-only)

