

13000 GeV pp

Z+Jet

Groomed multiplicity λ_0^0 (CMS jet substructure) $\frac{1}{\mathcal{N}} \frac{d\mathcal{N}}{d\lambda_0^0}$ $\frac{1}{\mathcal{N}} \frac{d\mathcal{N}}{d p_T}$

1

 $\frac{1}{\mathcal{N}} \frac{d\mathcal{N}}{d p_T}$

CMS

(CMS_2021_I1920187)

Ratio to CMS

2

1

0.5

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

groomed multiplicity

