

13000 GeV pp

Jets

Multiplicity λ_0^0 (CMS jet substructure)

- CMS
- △ Pythia 6.425 ambt1
- Pythia 6.425 z2

 $\frac{1}{N} \frac{dN}{d\lambda_0^0}$ $\frac{1}{N} \frac{dN}{d\lambda_0^0}$ Rivet 3.1.10, $\geq 300k$ events
mcplots.cern.ch [arXiv:1306.3436]

CMS_2021_I1920187

Ratio to CMS

2

1

0.5

multiplicity

